green building council australia
MEMBER

PRODUCT CATALOGUE

January 2013

Printed on 100% Recycled Paper

Cosset
Best install ... best install Cosset.

Cosset products are designed to help reduce landfill, logging & mining.

The decision to help is yours...

Cosset Industries Australia Pty Ltd. Free Call 1800 COSSET (1800 267 738) www.cosset.com.au

HEALTH & SAFETY VISION

"No person shall be harmed or disadvantaged by the activities carried out by Cosset Industries Australia Pty Ltd"

We believe that:

- No business objective will take priority over health and safety.
- All injuries and incidents are preventable.
- No task is so important or urgent that it cannot be done safely.
- Without diminishing management's obligations, the responsibility and accountability for health and safety rests with every individual.

At Cosset Industries Australia Pty Ltd we are committed to conducting our business in a manner that prevents injury or illness to employees, contractors, customers and the public who may be affected by our work activities.

To achieve this we will:

- Utilise and continuously improve an Occupational Health and Safety Management System.
- Proactively pursue the identification of all hazards and eliminate or, if not possible, manage the risk to as low as reasonably practicable.
- Consult with and promote active participation of employees in the management of their own and others' health, wellbeing and safety.
- Provide resources and standard processes to achieve a systematic approach to health, personnel safety and process safety management to ensure continuous performance improvement.
- Identify performance measures, set improvement targets, measure and report performance.
- As a minimum comply with relevant legal and other requirements.
- Develop a culture where all employees and contractors are constantly aware of safety hazards around them and act accordingly at and away from work.
- Include health and safety performance in the appraisal of employees and contractors and recognise accordingly.
- Steward the health and safety performance of Joint Venture activities operated by others.

Contact

National Customer Service: Free Call 1800 COSSET (1800 267 738)

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Explanation of Terms

There are now two very different technologies available when choosing recycled plastic materials, each suited to different applications. This means at Cosset, we don't just offer you what we have, we offer you what you need. **Cosset is the only company in Australia and New Zealand to offer you ALL the choices…**

Recycled Plastic: Cosset's management have been developing recycled plastic products for over 13 years. In that time, manufacturing processes have been developed which have placed Cosset at the forefront of recycled plastic manufacturing in Australia. Pure recycled plastic is used at Cosset's moulded products plant and is used predominantly for non load bearing products such as the award winning PlastiPole.

Recycled Wood Plastic Composites (WPC): This innovative material is a combination of recycled plastic and recycled timber and is one of the fastest growing industries in North America and Europe, as the world is forced to confront the growing quantities of waste plastic going to landfills and the depletion of the planets precious timbers. Cosset's **EVERTUFF™** is a breakthrough for recycled plastic manufacturing in Australia and allows specifiers to use recycled materials in applications not possible before. Given its recycled timber content, **EVERTUFF™** is stronger than pure recycled plastic and is smoother and more consistent in its appearance and is available in standard charcoal only. **DuraComp™** is Cosset's most innovative recycled WPC product range to date and is available in 8 iron-based colourfast colours. Manufactured under a regional partnership, Cosset develops products and designs tooling in Australia, but uses the cost effectiveness of manufacturing in Asia to bring its customers one of the most advanced range of coloured WPC products available in the world today.

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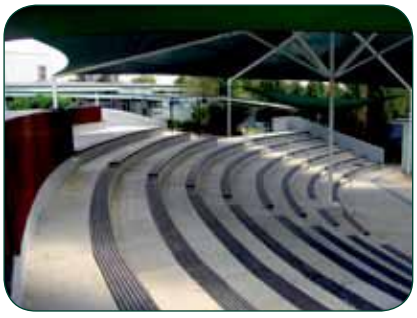
RECENT PROJECTS



RECENT PROJECTS

CUSTOM PRODUCTS

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Can't find what you need? Why not design your own?

Cosset Industries Australia Pty Ltd offers its customers a variety of options when it comes to Recycled Plastic and Recycled Wood Plastic Composite Products. In many cases though, you might love the environmental and product benefits that these materials offer you, but can't find the product that you are after.

A small number of the products in this catalogue were not our idea, but have been developed in conjunction with industry specialists and Local Governments across Australia. This is where as a manufacturer, Cosset can offer you a number of options when you, or your organisation want to develop your own product made from either 100% Recycled Plastic or 98% Recycled Wood Plastic Composite (WPC).

Custom products produced to date for some of Australia's leading companies and most progressive Local Governments include:

- Industrial Components
- Decking Systems
- Street & Park Furniture Range
- Hand Rail Systems
- Under Fence Plinths
- Storm Water Pipe Components
- Marine Components
- Bridge Systems
- Exclusive Bollard Range

Cosset Industries Australia Pty Ltd offers its customers 3 easy options when it comes to product development:

Option 1: The customer pays for and owns the tooling and uses Cosset to contract manufacture.
This option is common where there is intellectual property (owned by the customer) associated with the product.

Option 2: Cosset pays for and owns the tooling but amortizes the cost to the customer over an agreed volume.
This gives customers the ability to develop new products without having to pay for tooling up-front. This is only available where there is reasonable product volume.

Option 3: Cosset pays for and owns the tooling.
This option gives customers the option of developing new products but without the cost. Both Cosset and its customer would then have access to the new product.

Flowchart for the Commissioning of a Custom Product

NOTE: MINIMUM QUANTITIES APPLY
Contact Cosset for more information.

REQUEST FOR DESIGN

This will trigger an internal review to determine the validity of the requested product

PRODUCT DESIGN

A 'Draft Approval' for design is created for client authorisation
An hourly rate applies for all design work

AUTHORITY TO MANUFACTURE TOOLING

A quote would have been provided for product and tooling and testing charges – this is deemed to be authorised by client on receipt of written purchase order for minimum product quantity and tooling.

TOOLING MANUFACTURE

On the completion of tooling an estimated time frame is given to test tooling and commence final production

TESTING OF TOOLING & SAMPLE MANUFACTURE

Tooling is tested and a product sample produced
An hourly rate applies to all tooling tests
Contact Cosset for design and testing hourly charge rates.

To find out more about how Cosset can help you develop your new product, contact our National Product Development Manager on (08) 8389 9331.

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BOARDWALKS, BRIDGES & VIEWING PLATFORMS

Refer to pages 9 and 10 for decking technical specifications.

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Concept to Construction

Cosset Industries Australia Pty Ltd offers a full in-house design and construction service on all types of Boardwalks, Bridges & Viewing Platforms.

Cosset's **EVERTUFF™** 98% Recycled Wood Plastic Composite is the perfect material to use for your next infrastructure project. Ideal for coastal or fresh water environments, Cosset structures are a robust, easy to install alternative to timber and concrete that gives the end user the ability to reduce landfill whilst installing a superior system. Some of the benefits of using **EVERTUFF™** include...

- It won't warp
- It won't rot
- It won't crack
- It won't splinter
- It is UV stabilised
- It is termite resistant

Also, given Cosset's **EVERTUFF™** can be ordered in any length from 300mm up to 3000mm, it means that there is no wastage if you have a project width outside of the ordinary. **EVERTUFF™** is smooth and consistent in its appearance and has a thermal buffer meaning it won't get hot in summer or freeze over in winter and has a thermal expansion and contraction rate of only 0.8%.

Testimonials

"We believe that the future lies in sustainable and environmentally sound products – the fact that Cosset's product requires no maintenance and is made from nearly 100% recycled materials that would otherwise end up in land fill was really the icing on the cake."
Andrew Strauss, Works Manager MID MURRAY COUNCIL

"Using EVERTUFF for our bridges means that we are investing in infrastructure assets that will last a lifetime and are completely maintenance free. It also gives Council the ability to be environmentally responsible whilst installing a superior structure."
Steve Watson, Asset Manager ADELAIDE CITY COUNCIL

"The response to Council's decision to construct a boardwalk has been extremely positive and we could not be more satisfied with the result. The product and the service supplied by Cosset has been excellent."
Bill Hender, Chief Executive Officer DISTRICT COUNCIL OF ROBE

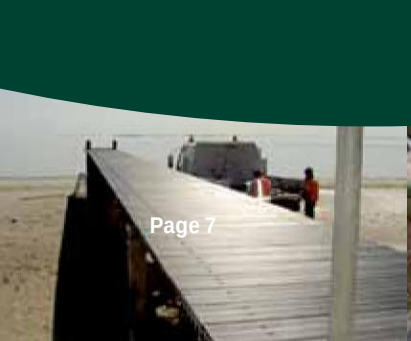
Design, Construction & Installation Services

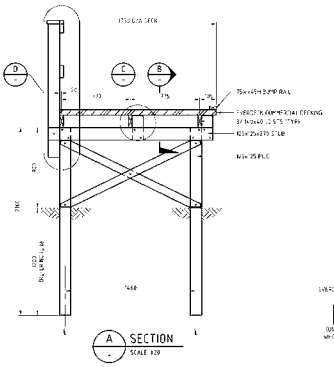
Cosset doesn't only sell you the perfect product to construct your project from, but offers you assistance in managing your project from start to finish. We source components from France and USA to give you the best possible outcome in design through to the supply of Structural Adequacy Certificates on completion.

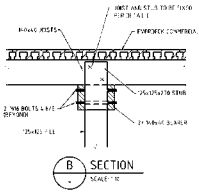
Cosset has teamed up with some of Australia's leading companies to offer our customers a seamless design, construct and install service – all supported by engineering calculations and data which has now seen Cosset become a leader in the boardwalk infrastructure industry.

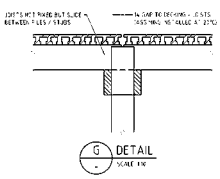
EVERTUFF™ is now the only material of its type in Australia that can be used not only for the deck, but for substructures as well.

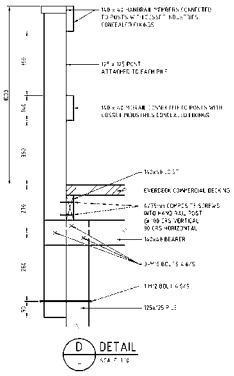
Cosset recommends the QuikDrive® self feeding installation system be used with **EVERTUFF™** Decking. This system eliminates many OS&H issues, removes the need for pre-drilling and can save up to 70% of normal installation time.

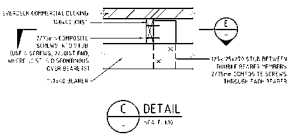


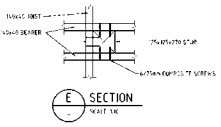


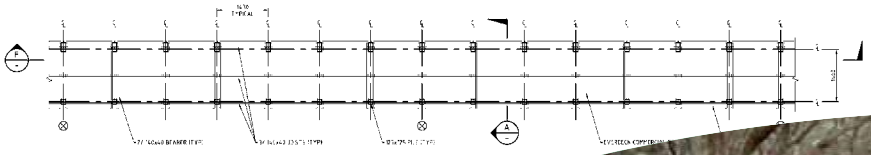




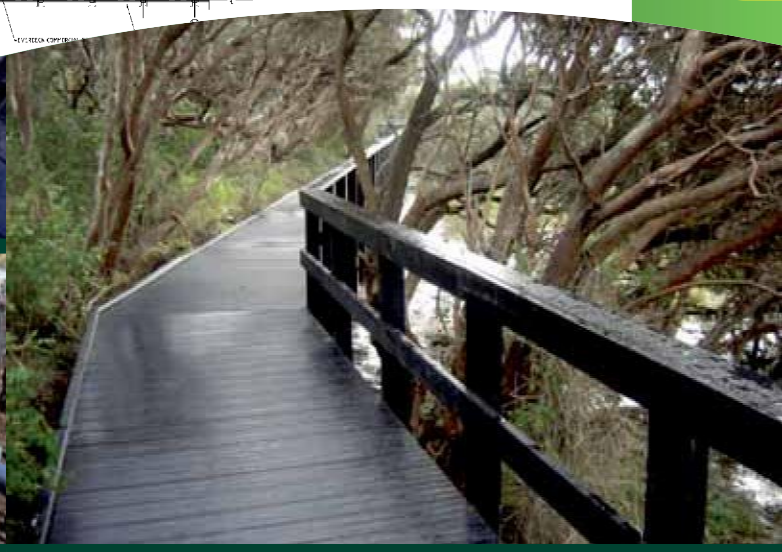








PART - PLAN



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Technical Specifications

EVERDECK™ COMMERCIAL EXTRUDED DECKING

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Primary Application

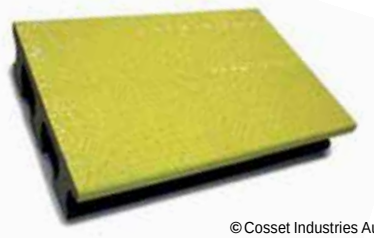
EVERDECK™ Commercial is Cosset's large span alternative to the standard **EVERDECK™** board and is specified primarily for commercial applications. This rot, rust and maintenance free premium deck board represents outstanding value per square metre as it has a width of 190mm and will outlast any timber deck board available today.

Extruded from Cosset's EVERTUFF™ 98% Recycled Wood Plastic Composite means that with a thermal expansion and contraction rate of only 0.8%, Cosset's **EVERDECK™ Commercial** deck board can be installed in any climate with no warping and need for pre-drilling oversize holes. In fact, when installed with the recommended QuikDrive® Self Feed Screw Gun, there is no need for pre-drilling at all.

Features

- EVERTUFF™ EVERDECK™ Commercial's design allows for greater span between joists.
- Won't get hot to touch in summer or freeze over in winter.
- Order pre-cut to length and therefore no wastage.
- Timber like strength with no warping.
- Won't crack, splinter, rot, rust or need any maintenance.
- Termite resistant to ensure longevity for your project.
- Superior life span with advantage of retaining physical and aesthetic properties during entire product life.
- Non permea can be fully submerged in water.

Non slip colour coatings are also available



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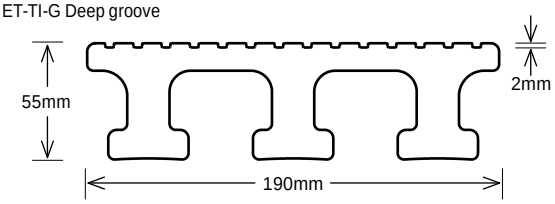
ET-TI-G Deep groove



ED-TI-R Ripple profile

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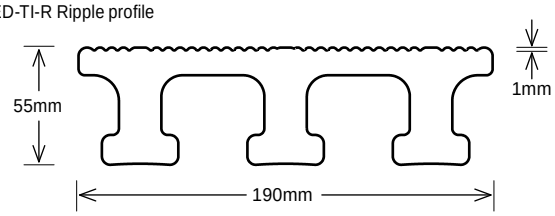
ED-TI-R Ripple profile



Testing

Procedure for Span Testing (Flexural Strength)
Testing was performed in a flat-wise condition in accordance with ASTM D790 Procedure B.

Results of Span Testing

Support Span (mm)	Loading Speed (mm/min)	Test Sample	Max. Flexural Strength (kN)	(kgf)	Deflection at Max. Flexural Strength (mm)
1070	57	Deck-1	5.07	517.0	39
		Deck-2	4.74	483.3	38
		Deck-3	3.83	390.6	43
		Average	**4.55**	**463.6**	**40**

EVERTUFF™ EVERDECK™ Commercial has a recommended span of 700mm.

Models

Model Code (ED-TI-G) *Deep profile commercial deck*
Model Code (ED-TI-R) *Ripple profile commercial deck*
Section Length (BL) *Specify up to 3000mm*

D Chart

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ED-TI-G	55	190	3000	6.1
ED-TI-R	55	190	3000	7.0

How To Specify :

COSSET - **ED - TI - G** - **BL**

Manufacturer | Model Code | Section Length

Technical Specifications

EVERDECK™
DOUBLE GROOVE EXTRUDED DECKING

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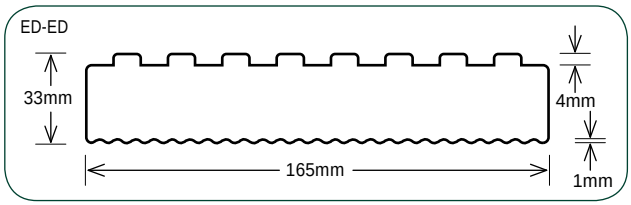
Primary Application

Cosset welcomes you to the world of splinter free, maintenance free, rot, rust and toxin free decking. This ultimate decking material helps save the environment by diverting waste from landfill as well as saving a number of old growth hardwood trees with every project.

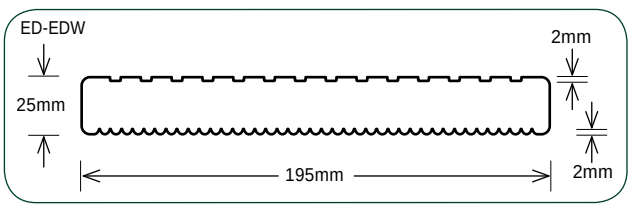
Cosset's **EVERDECK™** is suitable for just about anything related to building, landscaping and public open space. From high profile decking and boardwalks to maintenance free performance in passive low use areas, **EVERDECK™** is easy to work with.

Features

- **EVERDECK™ Decking** won't get hot to walk on in summer or freeze over in winter.
- Grooved surface can be used on the deck side for extra grip or on the support side to prevent rot in support structure.
- Recycled co-mingled material means timber like strength with no warping.
- Order pre-cut to length and therefore no wastage.
- Won't crack, splinter, rot, rust or need any maintenance.
- Termite resistant so you only install it once.
- Superior life span with advantage of retaining physical and aesthetic properties during entire product life meaning consistent product performance you can rely on every year.
- **EVERDECK™ Decking** is non toxic – no chemicals like CCA treated timber.
- Available in standard charcoal only.



EVERDECK™ has a recommended span of 550mm.



EVERDECK™ WIDE has a recommended span of 450mm.

Testing

Procedure for Span Testing (Flexural Strength)
Boards were tested using a 600 and 450mm support span length. The beams were tested in accordance with ASTM D790.

Results of Span Testing for ED-ED (33mm x 165mm)

Support Span (mm)	Loading Speed (mm/min)	Test Sample	Max Flexural Strength (kN)	(kgf)	Deflection at Max. Flexural Strength (mm)
600	18	EVERDECK™1	3.25	331.4	28
		EVERDECK™2	3.41	347.7	29
		Average	**3.33**	**339.5**	**28.5**
450	10	EVERDECK™1	4.62	471.1	24
		EVERDECK™2	4.59	468.1	22
		Average	**4.61**	**469.6**	**23.0**

Models

Model Code (ED-ED)
Double Groove
Model Code (ED-EDW)
Double Groove Wide
Section Length (BL)
Specify up to 3000mm
D Chart

Example :
Cosset-ED-EDW -**3000**
3m EVERDECK™ 25 x 195 Decking

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ED-ED	33	165	3000	5.8
ED-EDW	25	195	3000	4.8

How To Specify :

COSSET - **ED - ED** - **BL**
Manufacturer — Model Code — Section Length

RESIDENTIAL & COMMERCIAL DECKING

Refer to pages 15 and 16 for decking technical specifications.
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The Eco Smart Alternative

Based on extensive product testing and 13 years of industry knowledge, Cosset offers the builder, architect and end user the ultimate in outdoor decking with its **DuraComp™ DECK100** and **DECK140** Recycled WPC (Wood Plastic Composite) Deck Boards.

Cosset's **DuraComp™** is manufactured using a blend of recycled timber fibre and recycled high density plastics. These components are fused together under high temperature and pressure with a special mix of additives to achieve a design life in excess of 40 years. Most importantly, Cosset's **DuraComp™** is manufactured also using a coupling agent which ads strength and durability.

By choosing **DuraComp™** for your decking project, you will never need to paint, oil or stain your deck given the colour is permeated throughout the entire product. The patented manufacturing process also makes DuraComp™ resistant to mould, weathering, termites, white ants and UV and will never rot, crack or splinter meaning that the maintenance costs can be up to 90% lower (over a 10 year period) than traditional timber alternatives.

For further information and specifications on **DuraComp™ DECK100**, **DECK140** and fixing systems, simply call Cosset National Customer Service on free call 1800 COSSET (1800 267 738) or visit the website at www.cosset.com.au

Fixing Systems

Option #1 Traditional Fixings: **DuraComp™** decking can be fixed to a substructure as if it were timber.

Option #2 QuikDrive® Fixing System: Designed for large area applications, the **QuikDrive®** screw gun enables the installer to walk along following a string line whilst driving screws from a standing position. The clever self feeding system can reduce installation time by up to 70%, prevents any bending and allows for consistent countersinking of screw heads.

Option #3 KlevaKlip Concealed Fixing System: KlevaKlip is a steel clip system that fits between any sub structure and **DuraComp™ DECK140** only, that allows the deck board to simply "clip" into position. Available in either a 304 stainless or 600 GSM galvanised steel, KlevaKlip offers a quick and easy installation with a project result that is simply stunning.

Option #4 Plastic Clip Concealed Fixing System: Use Cosset's plastic concealed fixings with both **DuraComp™ DECK100** and **DECK140** for a superior finish. Being a concealed system, it allows for a deck surface without any fixing heads showing which can be installed easily with the use of a battery drill.

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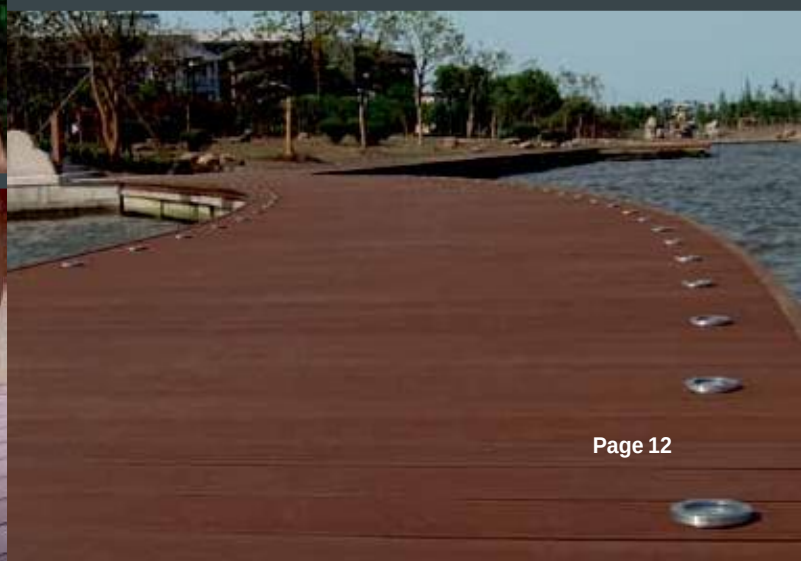

Cosset
Best install ... best install Cosset.

Technical Specifications

DuraComp™
DECK100

RESIDENTIAL & COMMERCIAL DECKING

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Primary Application

Cosset's **DuraComp™ DECK100** is a genuine alternative to using Australia's precious timbers. It's lightweight, strong, cool under foot and has a high level non slip performance, making it ideal for both commercial and residential applications.

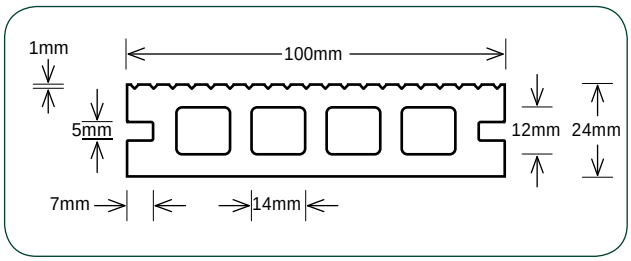
When choosing to install Cosset's **DuraComp™ DECK100** you not only assist the environment in diverting waste from landfill, you also choose the best. **DuraComp™ DECK100** will never need oiling or in fact any maintenance other than a regular clean. It has a design life in excess of 40 years and given the colour is permeated throughout the entire product its appearance will never fade.

Features

- Will not crack, warp, rot or splinter.
- Comes with Cosset's **DuraComp™** 10 year warranty.
- Easy to install with 3 installation methods available.
- Choose from either a groove or grain finish.
- No maintenance other than regular cleaning.
- Diverts waste plastic and timber from landfill.
- High level of UV and colour stability.
- Heavy duty, long wearing and easy under foot.
- Highly resistant to moisture, termites and white ants.
- Can be recycled for future generations.

Installation

DuraComp™ DECK100 has a recommended span of 450mm. It can be installed using either traditional fixing methods, the QuikDrive® Composite installation system or Cosset's hidden clip fixing system. Deck100 requires 25 plastic clips per square metre. Contact Cosset customer service on free call 1800 COSSET (1800 267 738) for further details on installation and your preferred fixing method.



Colour Options

DuraComp™ Dark Earth is the standard colour. Other colour options are available – project volumes may apply.

D Chart

Model Code	Height (mm)	Width (mm)	Section Length (mm)	Weight (kg/m)
DC-D100	24	100	3600	2.26
DC-DFC	Plastic Winged Clips for Fixing System			
CFS-42-SS	42mm Stainless Screw for Steel Joists			
CFS-55-SS	55mm Stainless Screw for Timber Joists			

How To Specify :

COSSET - **DC - D100** - **3600** - **Dark Earth**

Manufacturer | Model Code | Section Length | Colour

Technical Specifications

DuraComp™

DECK140

RESIDENTIAL & COMMERCIAL DECKING

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Primary Application

DECK140 is extruded using Cosset's ever reliable **DuraComp™** Recycled WPC (Wood Plastic Composite) and is a genuine, cost effective alternative to timber offerings. Its high strength, solid construction allows for a larger clear span installation than the hollow offering and has a high level of non slip performance which makes it the perfect choice for both commercial and residential applications.

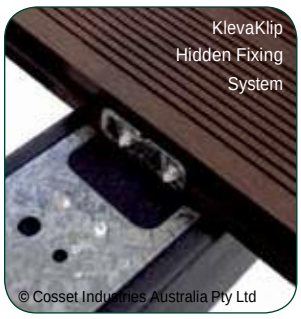
WPC is the most cost effective decking material available today. **DuraComp™ DECK140** will never need oiling or in fact any maintenance other than a regular clean. It has a design life in excess of 40 years and given the colour is permeated throughout the entire product its appearance will never fade.

Features

- Will not crack, warp, rot or splinter.
- Comes with Cosset's **DuraComp™** 10 year warranty.
- Easy to install with 4 installation methods available.
- Choose from either a wide or narrow groove.
- No maintenance other than regular cleaning.
- Diverts waste plastic and timber from landfill.
- High level of UV and colour stability.
- Heavy duty, long wearing and easy under foot.
- Highly resistant to moisture, termites and white ants.
- Can be recycled for future generations.

Installation

DuraComp™ DECK140 has a recommended span of 500mm. It can be installed using either traditional fixing methods, the QuikDrive® Composite installation system or one of Cosset's hidden clip fixing systems. Deck140 requires 17 plastic clips per square metre. Contact Cosset customer service for further details on installation and your preferred fixing method.


KlevaKlip Hidden Fixing System
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Plastic Clip Hidden Fixing System
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Narrow Groove Side

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Wide Groove Side

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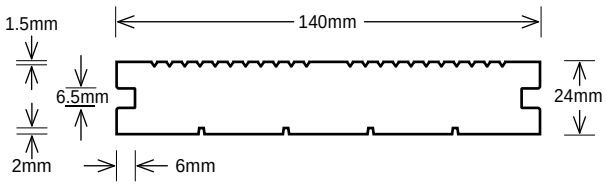

Colour Options

DuraComp™ Dark Earth is the standard colour. Other colour options are available – project volumes may apply.

D Chart

Model Code	Height (mm)	Width (mm)	Section Length (mm)	Weight (kg/m)
DC-D140	24	140	3600	4.5
DC-DFC	Plastic Winged Clips for Fixing System			
CFS-42-SS	42mm Stainless Screw for Steel Joists			
CFS-55-SS	55mm Stainless Screw for Timber Joists			
DC-KK-GALV	568mm 600 GSM Galvanised KlevaKlip Fixing System			
DC-KK-SS	568mm 304 Stainless Steel KlevaKlip Fixing System			

How To Specify :

COSSET - **DC - D140** - **3600** - **Dark Earth**

Manufacturer | Model Code | Section Length | Colour

Technical Specifications

DuraComp™
EASY DECK TILES

RESIDENTIAL & COMMERCIAL FLOORING

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Primary Application

Cosset's **DuraComp™ Easy Deck Tiles** are a simple design which allows floors, both inside or out, to be converted in to a stylish and hard wearing surface which will last for years to come.

Easy Deck Tiles are exactly that – easy! The clip together design allows anyone to take on a DIY project which can quickly and cost effectively transform almost any surface of any shape or size. **DuraComp™ Easy Deck Tiles** are manufactured using DuraComp™ Recycled WPC fixed to a innovative 100% Recycled Plastic base which enables the tiles to be clipped together in minutes.

Features

- Will not crack, warp, rot or splinter.
- Comes with Cosset's **DuraComp™** 10 year warranty.
- Easy to install.
- Choose from two designs; Pattern Tile and Straight Tile.
- No maintenance other than regular cleaning.
- Available in 6 colours – project volumes apply.
- Diverts waste plastic and timber from landfill.
- High level of UV and colour stability.
- Heavy duty, long wearing and easy under foot.
- Highly resistant to moisture, termites and white ants.
- Can be recycled for future generations.

Installation

DuraComp™ Easy Deck Tiles can be installed just about anywhere. Simply start in a corner ensuring the surface is level and work outwards until the opposite corner is met. Using any standard timber cutting implement, trim the last few tiles to give your project a professional finish.

View of under-side of tile

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Pattern Tile (A)

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Straight Tile (B)

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Colour Options

DuraComp™ standard colour for Straight Tile is Black Graphite. Standard colours for Pattern Tile are Brown and Red Earth. Other colour options are available – project volumes apply.

Red Earth | Brown Earth | Dark Earth

Black Graphite | Slate Grey | Sulphur Green

Models

Model Code (DC-EDT) *DuraComp™ Easy Deck Tile*
D-Code (A) *Pattern Tile*, **D-Code (B)** *Straight Tile*
D Chart

Model Code	D-Code	Height (mm)	Width net (mm)	Depth net (mm)	Weight (kg/unit)
DC-EDT	A	22	302	302	1.5
DC-EDT	B	22	302	302	1.5

How To Specify :

COSSET - **DC - EDT** - **A** - **Red Earth**

COSSET: Manufacturer
DC - EDT: Model Code
A: D-Code
Red Earth: Colour

Technical Specifications

DuraComp™
SCREENING PROFILES
RESIDENTIAL & COMMERCIAL

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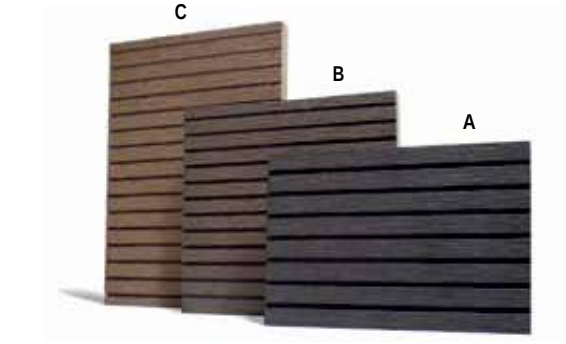

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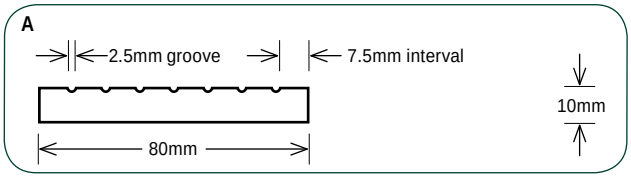

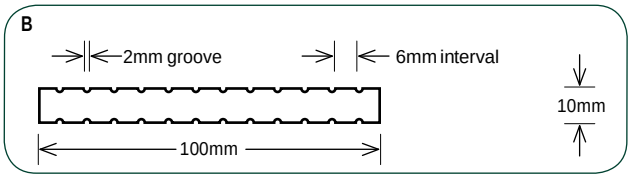

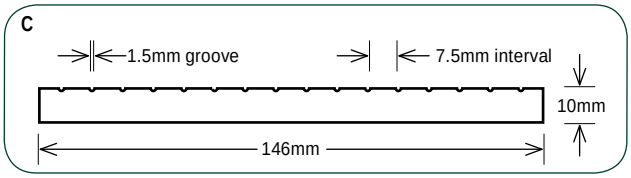

Primary Application

Cosset's **DuraComp™ Screening** is made from Recycled WPC (Wood Plastic Composite) and is the perfect choice for builders, architects and the householder for screening applications both large and small. With the choice of three sizes and colours, **DuraComp™ Screening** offers the stakeholder an attractive, durable option over our precious Australian and imported timbers and at the same the opportunity to help divert kilograms of waste plastic and timber from landfill.

When choosing to install **DuraComp™ Screening** you choose to install one of the most sustainable, reliable and long lasting screens available today. With a design life in excess of 40 years and Cosset's 10 year **DuraComp™** warranty your screen will be enjoyed for many years to come. And when the time comes to eventually replace it, it itself can be recycled to assist future generations.

Features

- Will not crack, warp, rot or splinter.
- Comes with Cosset's **DuraComp™** 10 year warranty.
- Easy to install.
- Choose from three profile sizes.
- No maintenance.
- Available in 6 colours – project volumes apply.
- Diverts waste plastic and timber from landfill.
- High level of UV and colour stability.
- Highly resistant to moisture, termites and white ants.
- Can be recycled for future generations.
- Standard section length is 2200mm.

Installation

DuraComp™ Screening Profiles can be installed both vertically and horizontally and are designed to span no more than 1100mm between vertical or horizontal supports. Cosset recommends pre-drilling the profile which can be fixed to either composite, timber or steel supports. Corrosion resistant fixings are recommended to ensure an extended design life. Note that DuraComp™ Screening Profiles are manufactured to perform as a cosmetic screen and should not be used for structural fencing applications.

For further information and installation specifications contact Cosset National Customer Service on free call 1800 COSSET (1800 267 738).

Standard Colour Options

- **A** (80 x 10) is available in Black Graphite.
- **B** (100 x 10) is available in Dark Earth.
- **C** (146 x 10) is available in Brown Earth.

Black Graphite | Dark Earth | Brown Earth

D Chart

Model Code	D-Code	Height (mm)	Width (mm)	Section Length (mm)	Weight (kg/m)
DC-ER	A	80	10	2200	1.2
DC-ER	B	100	10	2200	1.4
DC-ER	C	146	10	2200	2.0

How To Specify :

COSSET - DC - ER - B - 2200 - Dark Earth

COSSET: Manufacturer
DC - ER: Model Code
B: D-Code
2200: Section Length
Dark Earth: Colour

Technical Specifications

EVERTUFF™ SQUARE & RECTANGULAR PROFILES

- **TABLE & BENCH SLATS**
- **GARDEN EDGING**
- **SCREENING**
- **TRANSPORT DUNNAGE**

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Primary Application

Cosset's **EVERTUFF™ Square & Rectangular Profiles** are suitable for just about anything related to building, landscaping and public open space. Local Governments, civil contractors and those charged with specifying right across Australia are enjoying the benefits of using Cosset's **EVERTUFF™ Square & Rectangular Profiles** as a genuine timber alternative.

Use **EVERTUFF™ Square & Rectangular Profiles** for retaining walls, garden edging, internal walkways, marine installations, steps, handrails, trail markers, boardwalks, jetties, bearer beams, shipping dunnage, fascia boards or just about anything you want.

Features

- Recycled co-mingled material means timber-like strength with no warping.
- Order pre-cut to length and therefore no wastage.
- Drilled, planed and cut with the same tools as timber.
- Won't crack like concrete, rot like timber or rust like steel.
- Termite resistant to ensure longevity for your project.
- Superior life span with the advantage of retaining physical properties throughout entire product life.
- Non toxic – no chemicals like CCA treated timber.
- UV stabilised material guarantees longevity of product.
- Curved edges and protrusion free giving a safety first design.
- 98% recycled plastic and timber material means each metre of EVERTUFF™ prevents kilograms of rubbish entering landfill and thus organisations can reduce their environmental footprints.
- Non permeable – can be fully submerged in water.
- Will not harbour vermin.
- Smooth finish and consistent colouring – unlike moulded methods, extrusion allows for a smooth, wood-like finish and is far more colour consistent.
- Has a thermal buffer and hence will not freeze over or get too hot to touch.

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Options

- Available in standard charcoal only.
- Available in lengths up to 3000mm.
- Square profiles available in 5 size configurations.
- Rectangular profiles available in 15 size configurations.

Models

Model Code (ES) *Square Profiles*
D Chart

Model Code	D-Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ES	A	40	40	3000	1.7
ES	L	65	65	3000	4.5
ES	B	75	75	3000	5.9
ES	F	100	100	3000	10.4
ES	P	125	125	3000	15.9
ES	G	150	150	3000	23.1

Model Code (ER) *Rectangular Profiles*
D Chart

Model Code	D-Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ER	C	75	45	3000	3.5
ER	F	90	20	3000	1.90
ER	G	90	45	3000	4.20
ER	K	100	90	3000	9.90
ER	B	110	60	3000	6.8
ER	D	140	40	3000	5.7
ER	P	150	25	3000	3.8
ER	H	150	100	3000	15.4
ER	E	200	20	3000	4.1
ER	M	200	50	3000	10.4
ER	Q	200	75	3000	15.60
ER	R	200	90	3000	18.9
ER	J	200	100	3000	20.8
ER	S	230	130	3000	31.0
ER	A	300	40	3000	12.7

How To Specify :

COSSET - ER - D - BL

- COSSET: Manufacturer
- ER: Model Code
- D: D-Code
- BL: Section Length

Technical Specifications

EVERTUFF™
HANDRAIL SYSTEM

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Primary Application

Cosset's **Handrail System** combines 98% recycled **EVERTUFF™** with solid brass and stainless steel components.

It won't rot like timber, rust like steel or crumble like concrete, and will remain looking as good as it does on day one, for the life of your project. Ideal for coastal environments, Cosset's **Handrail System** is a robust, easy to install alternative that gives end users the ability to reduce landfill whilst installing a safe, strong system.

Features

- Recycled Wood Plastic Composite (WPC) means timber-like strength with no warping.
- Stainless steel or zinc plated fixing bolts / brass inserts.
- UV stabilised material.
- Smooth finish and consistent colouring.
- Use threaded rod for hidden fixing.
- Curved edges and protrusion free giving a safety first design.
- Has a thermal buffer meaning it will not get hot to touch in summer, or freeze over in winter.
- Termite resistant to ensure longevity for your project.
- Order pre-cut to length and therefore no wastage.
- Non permeable – can be fully submerged in water.
- Non toxic – no chemicals like CCA treated timber.

All about Extruded Profiles

Cosset's **EVERTUFF™ 98% Recycled Wood Plastic Composite Extruded Profiles** are a breakthrough for recycling and a win for reducing landfill. Using new technology, recycled plastic is compounded with waste wood and then continuously extruded through a die-cut profile – meaning it can be produced in any length up to 3000mm. The result is a far more cost effective and considerably stronger section than 100% recycled plastic alone.

Options

- Available in standard charcoal only.
- Secured using fixing bolts or threaded rod for a hidden join.

Fixings

Cosset-HR-VPI – Vertical Post Insert
Cosset-HR-FB-ZP – Zinc Plated Fixing Bolt
Cosset-HR-FB-SS – Stainless Steel Fixing Bolt
Cosset-HR-TR – Threaded Rod for Hidden Fixing
Cosset-HR-WASHER-SS – Stainless Steel Separation Washer

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Hidden Fixing System

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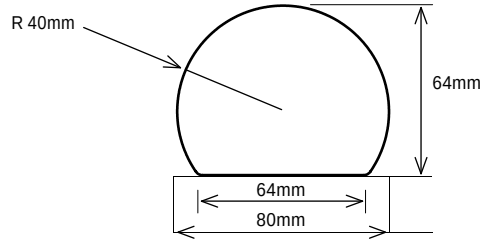

Models

Model Code (ES-HR) *Handrail Horizontal Section*
Model Code (ES-HR-VP) *Handrail Vertical Section*
Dimensions
Refer to D Chart
Section Length (BL)
Specify up to 3000mm

Example :

Cosset-ES-HR-**1000**
1m of EVERTUFF™ Handrail

D Chart

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ES-HR	64	80	3000	4.4
ES-HR-VP	64	80	3000	4.4

How To Specify :

COSSET - **ES - HR** - **BL**

Manufacturer | Model Code | Section Length

Technical Specifications

EVERTUFF™ PARKING AID / WHEEL STOP

COMPLIANT TO AUSTRALIAN STANDARD AS/NZS 2890.1.2004

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Primary Application

The aesthetically designed **EVERTUFF™** body of the **Parking Aid** will never crack exposing vehicles and pedestrians to jagged surfaces and exposed metal pins.

Whilst robust, the **Parking Aid** is lightweight and eliminates the requirement for lifting equipment as well as many OH&S factors allowing a single person to easily complete an installation.

The **Parking Aid** is designed to assist parking motorists in preventing costly damage to vehicles and surrounding infrastructure, namely other vehicles, walls, fences and buildings. Proven over many years in retail, public open space and industrial projects, the **Parking Aid** cost effectively completes any car park.

Features

- A one piece body means no cracks or rot for superior product longevity.
- The curved edges and protrusion free, safety first design reduces liability operators are exposed to.
- UV stabilised material guarantees longevity of product and product appearance.
- There are 3 attachment points using either a 12mm spike for bitumen installation or a 12mm dyna bolt for concrete. These can be supplied at additional cost.
- Less than 15kg per piece means no lifting gear is required. This has many OH&S benefits as well as faster installation.

All about Extruded Profiles

Cosset's **EVERTUFF™ 98% Recycled Wood Plastic Composite Extruded Profiles** are a breakthrough for recycling and a win for reducing landfill. Using new technology, recycled plastic is compounded with waste wood and then continuously extruded through a die-cut profile – meaning it can be produced in any length up to 3000mm. The result is a far more cost effective and considerably stronger section than 100% recycled plastic alone.

Options

- Reflectors can be added or any other custom touches you may require.
- Available in standard charcoal only.

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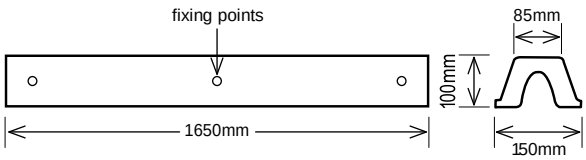

Models

Model Code (ES-PA)
Dimensions
Refer to D Chart below
Length (BL)
Standard Length is 1650mm

Example :

Cosset-ES-PA-**1650**
1650m of EVERTUFF™ Parking Aid

D Chart

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
ES-PA	100	150	3000	8.6

Fix to Concrete: 3 x 12mm x 125mm masonry anchor
Fix to Bitumen: 3 x 12mm x 345mm road spikes

How To Specify :

COSSET - **ES - PA** - **BL**

COSSET: Manufacturer
ES - PA: Model Code
BL: Section Length

Technical Specifications

EVERTUFF™ EXTRUDED SQUARE BOLLARDS

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Primary Application

Protect your assets, the look of your project and the environment with **EVERTUFF™ Square Bollards** from Cosset. They are easy to install and available in a range of options to suit any project. Rot free, rust free and vermin proof, **EVERTUFF™ Square Bollards** are a long term investment particularly in harsh conditions.

Suitable for deterring vehicle access, **EVERTUFF™ Square Bollards** are extremely robust but, most importantly, unlike metal or wood alternatives, will remain robust for the life of the product. **EVERTUFF™ Square Bollards** will also retain their highly aesthetic appearance for their lifetime.

Features

- Recycled co-mingled material means timber-like strength with no warping.
- Drilled, planed and cut with the same tools as timber.
- Won't crack like concrete, rot like timber or rust like steel.
- Termite resistant to ensure longevity for your project.
- Superior life span with the advantage of retaining physical properties throughout entire product life.
- Non toxic – no chemicals like CCA treated timber.
- UV stabilised material guarantees longevity of product.
- Curved edges and protrusion free giving a safety first design.
- Non permeable – can be fully submerged in water.
- Has a thermal buffer and hence will not freeze over or get too hot to touch.

Stainless in-ground sleeve

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Pyramid top, route and reflector

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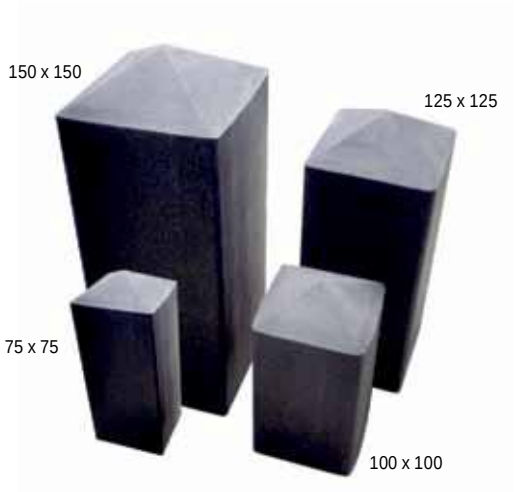

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Options

- Standard length is 1500mm. Can be specified from 500mm to 3000mm.
- Reflectors can be added and comply to relevant Australian Standards.
- Square cut top (ST) or pyramid top (PT).
- Hole for post & rail application.
- Can be routed for an indentation.
- In ground sleeves available in all sizes, allowing the bollard to be removed.

Models

Bollard Dimensions
Refer to D Chart below
Bollard Top
Square top – ST
Pyramid top – PT
Bollard Length (BL)
Standard length is 1500mm
Bollard Hole (H) *Maximum rail O.D. 64mm. Add 'H' to model code.*
Bollard Rout (R) *Single route 100mm from top of bollard. Add 'R' to model code.*
Bollard Reflector (RT) *Add 'RT' to model code.*

Example :

Cosset-ES-**PB**-1500-PT-R-RT
Cosset 125x125 square bollard, length 1500mm, pyramid top, route and reflector.

D Chart

Model Code	Size (mm)	Weight (kg/m)
ES-BB	75 x 75	5.9
ES-FB	100 x 100	10.4
ES-PB	125 x 125	15.9
ES-GB	150 x 150	23.1

How To Specify :

COSSET - **ES - FB** - **BL** - **PT**

COSSET: Manufacturer
ES - FB: Model Code
BL: Bollard Length
PT: Bollard Top

Cosset

Best install ... best install Cosset.

10
10

Technical Specifications

DuraComp™
HOLLOW ROUND DOMED TOP BOLLARDS

WITH REINFORCED STRUCTURE

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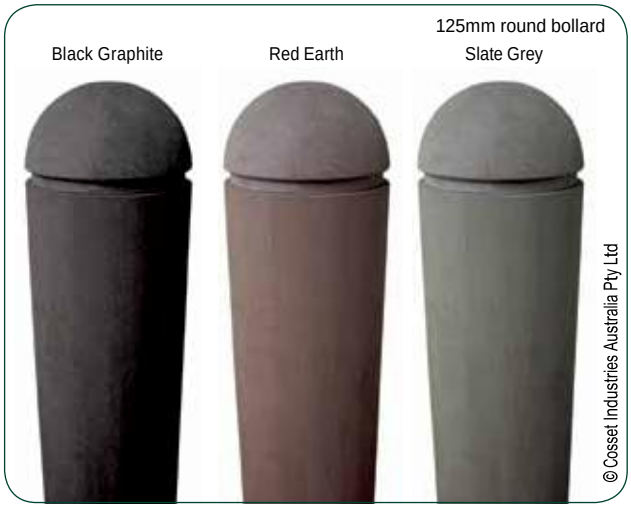

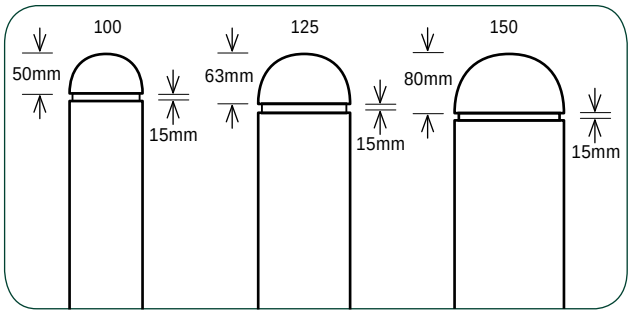

Primary Application

Cosset's **DuraComp™ Round Hollow Bollards** are a robust, attractive and cost effective alternative to timber with a design life in excess of 40 years. With a unique internal design, **DuraComp™ Round Hollow Bollards** are lighter than solid offerings yet strong enough to withstand day to day duties. When you choose to install a **DuraComp™ Round Hollow Bollard** you will be rewarded for years to come with zero maintenance, no cracking or splitting and given the colour is permeated throughout the entire product you can throw away the paint brush…

With 6 colours to choose from and at any specified length for quantities over 500, your streetscape or parkland project will be enhanced whilst at the same time reducing your environmental footprint by diverting kilograms of waste plastic and timber from landfill. **DuraComp™ Round Hollow Bollards** come standard with a domed top and route. If it is a different size or shape bollard you are after, Cosset can design a bollard for your project manufactured from our ever durable DuraComp™ Recycled WPC (Wood Plastic Composite).

Features

- Will not crack, warp, rot or splinter
- Comes with Cosset's DuraComp™ 10 year warranty
- Easy to install
- No maintenance required
- Available in 6 colours for projects over 500 units
- Available in any length for projects over 500 units
- Diverts waste plastic and timber from landfill
- Hi level of UV and colour stability therefore retains permanent colour
- Highly resistant to moisture, termites and white ants
- Can be recycled for future generations
- Standard length is 1500mm for 100mm bollard and 125mm bollard. Standard length is 1800mm for 150mm bollard
- One piece body for superior product longevity
- Can be installed using either base plate, in ground sleeve or direct into earth with or without concrete

Colour Options

DuraComp™ Red Earth, Black Graphite and Slate Grey are standard colours. Other colour options are available for orders of 500 bollards or above.

D Chart Standard size is 125mm. 100mm and 150mm are available, project volumes may apply

Model Code	D-Code	Size (mm)	Height (mm)	Weight (kg)
DC-RHB	A	100	1500	7.1
DC-RHB	B	125	1500	10.2
DC-RHB	C	150	1800	13.2

How To Specify :

COSSET - DC-RHB - A - 100 - Dark Earth

Manufacturer | Model Code | D-Code | Bollard Size | Colour

Technical Specifications

DuraComp™
HOLLOW SQUARE BOLLARDS

WITH REINFORCED STRUCTURE

Reflector on 100mm Bollard complies with Australian Standards for Roadside Applications

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Primary Application

Cosset's **DuraComp™ Hollow Bollards** are a robust, attractive and cost effective alternative to timber with a design life in excess of 40 years. With a unique internal design, **DuraComp™ Hollow Bollards** are lighter than solid offerings yet strong enough to withstand day to day duties. When you choose to install a **DuraComp™ Hollow Bollard** you will be rewarded for years to come with zero maintenance, no cracking or splitting and given the colour is permeated throughout the entire product you can throw away the paint brush…

With 6 colours to choose from for quantities over 500, your streetscape or parkland project will be enhanced whilst at the same time reducing your environmental footprint by diverting kilograms of waste plastic and timber from landfill. **DuraComp™ Hollow Bollards** come standard with a pyramid top and route. Reflectors can also be specified on all bollards. If it is a different size or shape bollard you are after, Cosset can design a bollard for your project manufactured from our ever durable DuraComp™ Recycled WPC (Wood Plastic Composite).

Features

- Will not crack, warp, rot or splinter.
- High level of UV and colour stability therefore retains permanent colour.
- Highly resistant to moisture and termites.
- Comes with Cosset's **DuraComp™** 10 year warranty.
- Easy to install
- No maintenance required.
- Available in 6 colours for projects over 500 units.
- Available at any length for projects over 500 units.
- Diverts waste plastic and timber from landfill.
- Can be recycled for future generations.

Red Earth

Slate Grey

Black Graphite

100 x 100 bollard in Red Earth with reflector

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Base plate

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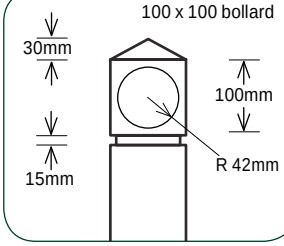

Colour Options

DuraComp™ Red Earth, Black Graphite and Slate Grey are standard colours. Other colour options are available for orders of 500 bollards or above.

Red Earth

Brown Earth

Dark Earth

Black Graphite

Slate Grey

Sulphur Green

D Chart

Standard sizes are 100mm and 150mm.
125mm is available, project volumes may apply

Model Code	D-Code	Size (mm)	Height (mm)	Weight (kg)
DC-HB	A	100x100	1540	10
DC-HB	B	125x125	1540	12.5
DC-HB	C	150x150	1800	19

How To Specify :

COSSET - DC - HB - A - 1540 - Red Earth

- COSSET: Manufacturer
- DC - HB: Model Code
- A: D-Code
- 1540: Bollard Height
- Red Earth: Colour

Technical Specifications

ROUND DOMED TOP BOLLARDS

100% RECYCLED PLASTIC

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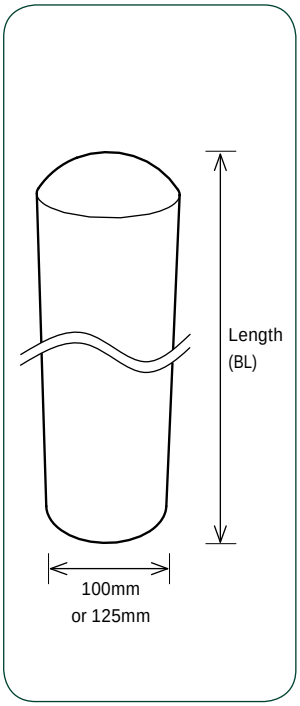

Primary Application

The **100% Recycled Plastic Bollards** from Cosset are a great alternative to our precious timbers and are responsible for diverting thousands of kilograms of post consumer waste from landfill. The **100% Recycled Plastic** body means there is no maintenance, warping, cracking or rotting so you install and forget. Available in 2 sizes, these solid bollards represent outstanding value and can be installed in any conditions with or without reflectors. Use the **100% Recycled Plastic Bollards** for deterring vehicles, to define a boundary or just to enhance a streetscape.

Features

- Recycled plastic one piece body means no welds or joins resulting in no rust or rot for superior product longevity.
- Curved edges and protrusion free, safety first design reduces the liability operators are exposed to.
- UV stabilised material guarantees longevity of product and product appearance.
- Won't crack, splinter, rot, rust or need any maintenance.
- Termite resistant to ensure longevity for your project.
- Non permeable – can be fully submerged in water.
- Will not harbour vermin.
- Non toxic – no chemicals like CCA treated timber.

Galvanised bolt-down base plate are available for these products

© Cosset Industries Australia Pty Ltd

Galvanised in-ground sleeve are available for these products

© Cosset Industries Australia Pty Ltd

Options

- Reflectors can be added and comply to relevant Australian standards.
- Available in standard charcoal only.
- Available up to 1400mm long.
- In ground sleeves available in all sizes, allowing the bollard to be removed.

Models

Model Code (RB)
Dimensions
Diameter 100mm or 125mm
Bollard Length (BL)
Standard length is 1400mm
Bollard Hole (H)
Maximum rail O.D. 64mm. Add 'H' to model code.
Bollard Rout (R) *Single route 100mm from top of bollard. Add 'R' to model code.*
Bollard Reflector (RT) *Add 'RT' to model code.*

Example :

Cosset-RB-100-1400
1.4m length 100m round bollard

D Chart

Model Code	Diameter (mm)	Max Section Length (mm)	Weight Per Unit (kg)
RB	100	1400	10
RB	125	1400	14

How To Specify :

COSSET - RB - 100 - BL

COSSET: Manufacturer
RB: Model Code
100: Diameter
BL: Bollard Length

Technical Specifications

EVERTUFF™ EXTRUDED CONCAVE BOLLARD

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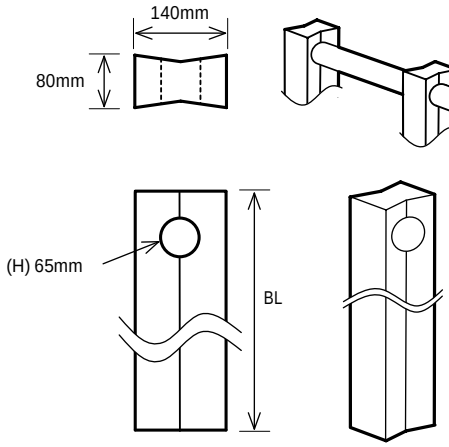

Primary Application

Stylish, solid and innovative the **EVERTUFF™ Concave Bollard** from Cosset helps you cost effectively add style and a distinctive look to your project. Either as a stand alone bollard, part of a post and rail or post and rope system, the concave bollard fits the bill. **EVERTUFF™ Concave Bollards** are easy to install and available in a range of options to suit any project. Rot free, rust free and vermin proof, they are a long term investment particularly in harsh conditions. Suitable for deterring vehicle access, the extruded concave bollard is extremely robust but, most importantly, unlike metal or wood alternatives will remain robust for the life of the product. Extruded **Concave Bollards** will also retain their highly aesthetic appearance for their lifetime.

Features

- Recycled co-mingled material means timber-like strength with no warping.
- Order pre-cut to length and therefore no wastage.
- Drilled, planed and cut with the same tools as timber.
- Won't crack like concrete, rot like timber or rust like steel.
- Termite resistant to ensure longevity for your project.
- Superior life span with the advantage of retaining physical properties throughout entire product life.
- Non toxic – no chemicals like CCA treated timber.
- UV stabilised material guarantees longevity of product.
- Curved edges and protrusion free giving a safety first design.
- 98% recycled plastic and timber material means each metre of EVERTUFF™ prevents kilograms of rubbish entering landfill, thus organisations can reduce their environmental footprints.
- Non permeable – can be fully submerged in water.
- Will not harbour vermin.
- Smooth finish and consistent colouring – unlike moulded methods, extrusion allows for a smooth wood-like finish and is far more colour consistent.
- 8 x stronger than pure plastic recycled products.
- Has a thermal buffer and hence will not freeze over or get too hot to touch.

Options

- Available with 65mm hole to suit 64mm (OD) Blue Galv. Pipe Post and Rail system.
- Available in standard charcoal only.

Models

Model Code (ES-CB) – *No Hole*
Model Code (ES-CBH) – *65mm Hole*

Bollard Length (BL)
Standard Length 1500mm
Hole (H)
Maximum rail O.D. 64mm

Example :

Cosset-EC-**CB**-1500
Cosset concave bollard 1500mm

D Chart

Model Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
EC-CB	80	140	3000	9.8

For a custom **Bollard** made specifically for your organisation please contact Cosset on 1800 COSSET

How To Specify :

COSSET - **ES - CB** - **BL**

Manufacturer | Model Code | Section Length

Technical Specifications

EVERTUFF™
EXTRUDED ROUND POST, ROUND HOLLOW PROFILES & BOLLARDS

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100mm Post

© Cosset Industries Australia Pty Ltd

100mm Hollow

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100mm Cap

© Cosset Industries Australia Pty Ltd

140mm Caps

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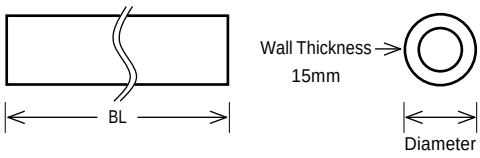

Primary Application

If you can think of it, you can do it with **EVERTUFF™ Round Posts**. They are suitable for horticulture, fencing, marinas, mining, building, parks and public open space. The **EVERTUFF™ 98% Recycled Wood Plastic Composite (WPC) Extruded Post** is extremely robust, but most importantly, unlike metal or wood alternatives, will remain so for the life of the product.

Available in either a 100mm or 140mm hollow, or 70mm or 100mm solid, Cosset's **Extruded Round Profiles** can also be used as trail markers or a simple post and rail system. Caps are available for the hollow profiles giving the end user a well priced alternative to treated timber for bollard applications.

Originally developed as the ultimate vineyard post, **Extruded Round Hollow Profiles** are robust and easy to work with. They won't break when harvested over, and staples will not pull out leaving vines damaged and sagging.

Features

- Recycled co-mingled material means timber-like strength with no warping.
- Order pre-cut to length and therefore no wastage.
- Drilled, planed and cut with the same tools as timber.
- Won't crack, splinter, rot, rust or need any maintenance which means you install and enjoy.
- Termite resistant to ensure longevity for your project.
- Will not let fixings such as staples pull out so that you only have to do the job once.
- UV stabilised material guarantees longevity of product.
- Non toxic – no chemicals like CCA treated timber.

Options

- Available in lengths up to 3000mmm.
- Caps available for both 100mm and 140mm hollows.
- 100mm caps can be painted any colour.
- 140mm caps can be powder coated any colour.

Models

Model Code (ES-OB) *Extruded Round Solid Profile*
Model Code (EHR) *Extruded Round Hollow Profile*
Model Code (EHRC) *Extruded Round Hollow Cap*
Section Length (BL) *Between 250 - 3000mm*

D Chart

Model Code	D-Code	Diameter (mm)	Max Section Length (mm)	Weight (kg/m)
ES	OA	70	3000	3.9
ES	OB	100	3000	8.4
EHR	K	100	3000	4.2
EHR	N	140	3000	8.4
EHRC	A	100	Extruded Round Hollow Cap	
EHRC	B	140	Extruded Round Hollow Cap	

How To Specify :

COSSET - EHR - K - BL

COSSET: Manufacturer
EHR: Model Code
K: D-Code
BL: Section Length

Technical Specifications

EVERTUFF™
EXTRUDED SQUARE HOLLOW PROFILES & BOLLARDS

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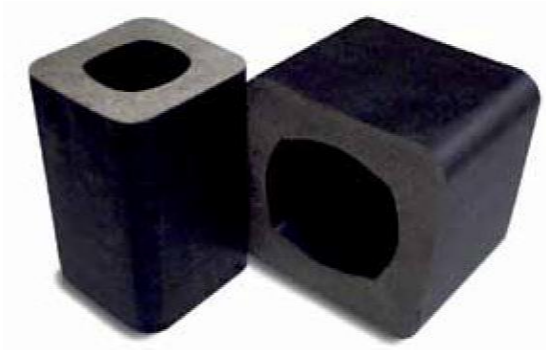
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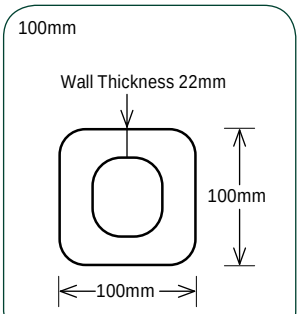

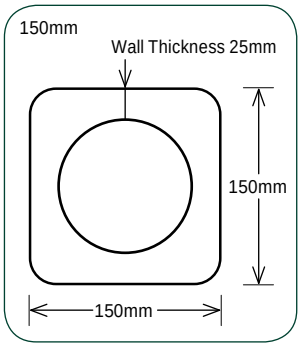

Primary Application

Cosset's **EVERTUFF™ 98% Recycled Wood Plastic Hollow Square Profiles** can be used for just about anything. Be it a cheaper, lighter weight bollard, shipping dunnage or steps in a park, Cosset's Hollow Square Profiles will outlast timber in every application.

EVERTUFF™ Square Hollow Profiles possess the strengths of timber but leaving the weaknesses meaning that once your project is complete there will be no rot, warping, cracking or splinters not to mention white ants and termites.

EVERTUFF™ Square Hollow Profiles are robust and easy to work with meaning that they can be used in almost any application where timber posts are required. Some companies use them for running electrical cables whilst others use them for deployment dunnage.

Given the nature of Cosset's **EVERTUFF™**, Square Hollow Profiles are just as at home being buried in dirt in the middle of Australia as they are in a high profile urban landscape as a bollard.

How **Hollow Square Profiles** are used is only limited to our customers imaginations.

Features

- 98% Recycled Wood Plastic Composite body means timber-like strength with no warping.
- Won't crack, rot, splinter or need any maintenance which means you install and enjoy.
- Termite resistant which ensures longevity for your project.
- Can be screwed and nailed to.
- Can be cut, drilled, routed and planed with the same tools as timber.
- UV stabilised materials means it won't break down over time.

Options

- Available in any length from 100mm up to 3000mm.
- Caps available for both profile sizes.
- In ground lockable sleeves are available in both hot dipped galvanised and stainless steel for both profile sizes.

All about Extruded Profiles

Cosset's **EVERTUFF™ 98% Recycled Wood Plastic Composite Extruded Profiles** are a breakthrough for recycling and a win for reducing landfill. Using new technology, recycled plastic is compounded with waste wood and then continuously extruded through a die-cut profile – meaning it can be produced in any length up to 3000mm. The result is a far more cost effective and considerably stronger section than 100% recycled plastic alone.

Models

Model Code (EHS)
Dimensions
Refer to D Chart below
Section Length (BL)
Specify up to 3000mm

Example :

Cosset-EHS-**B**-2300
2.3m of 150mm square hollow

D Chart

Model Code	D-Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
EHS	A	100	100	3000	8.5
EHS	B	150	150	3000	15.0

How To Specify :

COSSET - EHS - A - BL

COSSET: Manufacturer
EHS: Model Code
A: D-Code
BL: Section Length

Technical Specifications

POST & RAIL SYSTEMS

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Primary Application

Gone are the days of warped and sagging 100% recycled plastic post & rail systems. **Cosset's EVERTUFF™ 98% Recycled Wood Plastic Composite (WPC)** is a breakthrough for recycling meaning that it can now be used in horizontal span applications where 100% recycled plastics have failed in the past. When you need a reliable, non-toxic, crack, splinter, rust and rot free material for building your next **Post & Rail System**, you simply can't look past Cosset's EVERTUFF™ 98% Recycled Wood Plastic Composite. Combined with **EVERTUFF™ Bollards and Posts**, Cosset's unique hand rail system is the ideal rail for any conditions.

Cosset's **Post & Rail Systems** are easy to install and are available in a range of different profiles and length to suit any project. Suitable for deterring pedestrians and vehicle access the Post & Rail Systems from Cosset are extremely robust, but more importantly, unlike metal or timber alternatives will remain robust for the life of the product.

Features

- 98% Recycled Wood Plastic Composite body means no rot or rust for superior product longevity.
- Perfect for coastal environments.
- Easy to work with – EVERTUFF™ can be drilled, routed or cut using the same tools as timber.
- Use either EVERTUFF™ horizontal rail or specify hot dipped galvanised pipe.
- UV stabilised material guarantees longevity of product and product appearance.
- Save time and money with no maintenance.
- Eliminate unsightly metal straps by using Cosset's unique hidden fixing system.

Options

- Use either a 64mm o.d. Galv Pipe, EVERTUFF™ Handrail or any EVERTUFF™ square or rectangular section for horizontal rail.
- Posts available with either a square cut top or pyramid top.
- Posts can include a single or double route.
- Rails can be produced in any length up to 3000mm.

All about Extruded Profiles

Cosset's **EVERTUFF™ 98% Recycled Wood Plastic Composite Extruded Profiles** are a breakthrough for recycling and a win for reducing landfill. Using new technology, recycled plastic is compounded with waste wood and then continuously extruded through a die-cut profile – meaning it can be produced in any length up to 3000mm. The result is a far more cost effective and considerably stronger section than 100% recycled plastic alone.

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125 x 125 mm post pyramid top and route with EVERTUFF™ handrail

Models

Model Code (PR)
Dimensions
Refer to D Chart below
Post Top *Specify either*
Square Top (ST) *or*
Pyramid Top (PT)

Example :

Cosset-PR-**PD**-ST-1200-**RB**-2000
200mm x 100mm post with square top, 1.2m length and 40mm x 140mm rail, 2m length

D Chart – Posts

Model Code	D-Code	Height (mm)	Width (mm)	Max Section Length (mm)	Weight (kg/m)
PR	PA	150	150	3000	23.1
PR	PB	125	125	3000	15.9
PR	PC	100	100	3000	10.4
PR	PD	200	100	3000	20.8
PR	PE	200	75	3000	15.6
PR	PF	200	50	3000	10.4
PR	PG	150	100	3000	15.4
PR	Concave	140	80	3000	9.8

D Chart – Rails

PR	RA	100	100	3000	10.4
PR	RB	40	140	3000	5.7
PR	Handrail	60	80	3000	4.4
PR	Galv Pipe	64	64	3000	5.7

Note: All holes for horizontal rail come standard at 65mm diam. and are drilled 150mm from top of post unless otherwise specified.

How To Specify : by code or description

COSSET - PR - PA - PT - PL - RA - RL

- COSSET – Manufacturer
- PR – Model Code
- PA – Post D-Code
- PT – Post Top Finish
- PL – Post Section Length
- RA – Rail D-Code
- RL – Rail Section Length

Technical Specifications

PLASTIPOLE

100% RECYCLED PLASTIC

Awarded Infrastructure Australia's "Best Green Product 2008"
Registered Design Number 318403
Patent Pending
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Base Plate Model
with powder coating
MGB not included

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Primary Application

PlastiPole is an easy to install bin retention system for public open space, institutions and commercial facilities. It benefits customers with its easy release system for convenient and fast emptying when unlocked.

PlastiPole's body is manufactured from 100% recycled material and is long lasting and highly robust. Stainless steel components means long product life and peace of mind for customer and specifier.

PlastiPole's safety and security record is derived from a range of standard features proven to reduce bin theft, increase public and employee safety as well maintain aesthetic standards in an area.

PlastiPole has passed the test of time in public open space beating vandalism, hard waste dumping and ensuring bin retention in the harshest conditions.

Features

- Patented locking mechanism means PlastiPole offers the quickest and easiest bin release and relock time in its class.
- The 100% recycled plastic body means each PlastiPole prevents 8kg of rubbish entering landfill, thus allowing organisations to reduce their environmental footprint.
- High quality, stainless steel locking mechanism.
- The recycled plastic body will solve the following end user problems:
  - – Deterioration of appearance
  - – Rusting surfaces
  - – Failure of moving parts
- The one PlastiPole model suits 120L, 140L and 240L MGB's to reduce your inventory.
- A complete one piece body means no welds, screws or joining bolts resulting in a stronger, safer bin retention system.
- Curved edges and a protrusion free safety first design reduces the liability operators are exposed to.
- A small footprint means it can be easily retrofitted to existing bin sites.
- The design has proven as robust as metal, but safer and longer lasting.
- UV stabilised material guarantees an extremely long life and product appearance.

Options

- Available in standard charcoal only.
- Available in Slamlock or Padlock (excludes padlock) models.
- Available in Spigot or Base Plate models.
- Base plate can be powder coated.

Models

Model Code (PP-SC) *PlastiPole*
Pole Type (PT) *Refer to table below*
Weight *Spigot Model – weight per pole is 9.3kg*
Base Plate Model – Weight per pole is 6kg, (not including Base Plate), when cut for a Base Plate.

D Chart

Model Code	Description
PP-SC-PL	PlastiPole Padlock
PP-SC-SL	PlastiPole Slamlock
PP-BP	PlastiPole Base Plate (includes 2 fixing bolts)
PP-BP-PC	PlastiPole Base Plate powder coated
PP-BP-IG	PlastiPole In ground Base Plate – enables user to remove PlasiPole
TRI-KEY	Triangle Security Key to suit PlastiPole Slamlock

How To Specify :

COSSET - **PP - SC** - **PL**

Manufacturer — Model Code — Pole Type

Technical Specifications

SMARTBOARD
RECYCLED PLASTIC FLAT SHEET

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Primary Application

Cosset's **SmartBoard** 100% Recycled Plastic Flat Sheet represents the ultimate in flat sheet materials in Australia. It is manufactured from 100% post consumer waste high-density polyethylene (HDPE), meaning it can itself be recycled. **SmartBoard** is strong, lightweight, almost indestructible and offers a number of distinct benefits over comparable flat sheet products.

Cosset's **SmartBoard** gives any specifier, organisation or individual the ability to use this unique material for applications only limited by the imagination. **SmartBoard**'s non-stick surface cleans easily, is scratch resistant and is difficult to graffiti, making it ideal for public open space applications.

Features

- UV stabilised.
- Provides a long-term mechanical life.
- Can be heat welded.
- Can be drilled, routed and sawn using timber tools.
- Waterproof so it won't absorb moisture.
- Will not delaminate.
- Chemical resistant.
- Will not rot or mould.
- Will not breed or attract white ants.
- Has acoustic properties similar to brick.

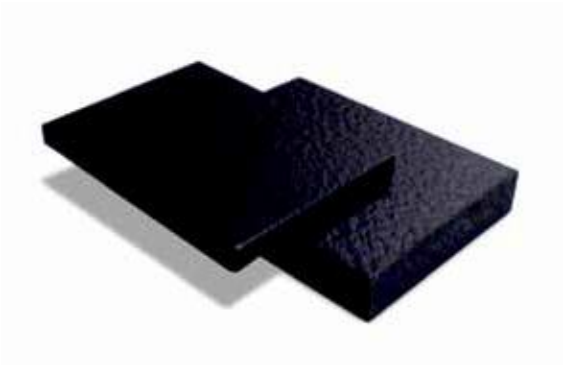
Options

- Available in 3 different thicknesses.
- Also available in 10mm, 15mm and 25mm thicknesses for order volumes of 10 sheets and above.
- Standard colour is black. Various colours can be manufactured for order volumes of 10 sheets and above. Contact Cosset for further information.

Fixings & Installation

SmartBoard 100% Recycled Plastic Flat Sheet can be drilled, routed or sawn with standard wood working tools. Consideration should be given to thermal movement of the sheet during installation as the panel can expand approximately 6mm along the 2440mm dimension through 40°C temperature change. Screw holes should be drilled oversized to allow for movement. Satisfactory adhesive bonds can not generally be achieved with polyethylene (PE) formulation sheets. Plain head screws should be used for fixing while self embedding screws should be avoided.

Standard colour black



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Test Data

Test	Method	Unit	Recycled (Cell) HDPE
Density	ASTM D1505	g/cm³	<0.86
Tensile Strength at Yield	ASTM D638	kg/cm²	192
Tensile Strength at Break	ASTM D638	kg/cm²	55
Elongation at Break	ASTM D638	%	45
Elongation at Yield	ASTM D638	%	10
Shore D Hardness	ASTM D2240	D Scale	21
Flexural Modulus	ASTM D790M-86	kg/cm²	12066
Izod Impact	ASTM D256	kg cm/cm	12.6

Manufacturing Tolerances

Length	+1.5mm, -1.5mm	**Thickness**	5.00%
Width	+1.5mm, -1.5mm	**Diagonal**	0.02%

Models

Model Code (FS) *SmartBoard*
D Chart

Model Code	D-Code	Thickness (mm)	Sheet Size (mm)	Weight (kg)
FS	A	6	2440 x 1220	13.6
FS	B	12	2440 x 1220	27.2
FS	C	19	2440 x 1220	43.0

How To Specify :

COSSET - FS - A - BLACK - 2240x1220

Manufacturer | Model Code (FS - A) | Colour (BLACK) | Size (2240x1220)

Technical Specifications

EVERTUFF™
EXTRUDED UNDER FENCE PLINTH

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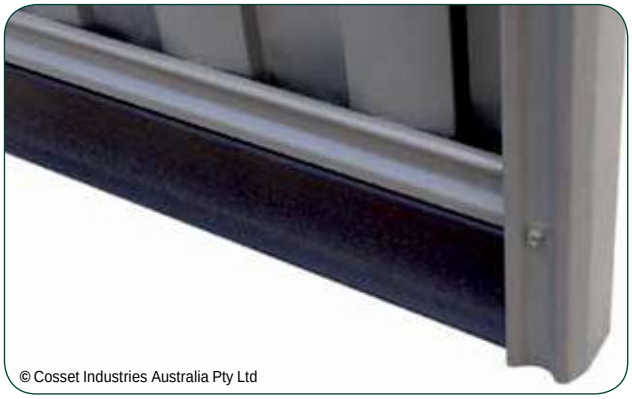


Primary Application

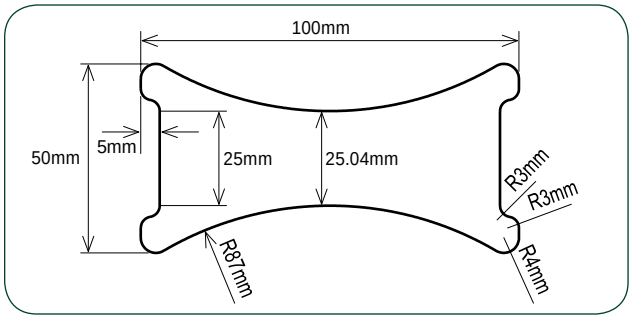
Cosset's 98% Recycled Wood Plastic Composite **Under Fence Plinth** protects your fencing investment by creating a barrier between the base of any fencing system and the ground.

Manufactured from Cosset's EVERTUFF™, the **Under Fence Plinth** eliminates every possible issue with current market offerings including concrete and timber. Designed specifically to fit underneath Australia's market leading steel fencing systems, Cosset's **Under Fence Plinth** will eliminate rusting steel, rotting timber and cracking concrete and provide you with an attractive solution to any fence base deterioration.

Not only will it look good and outlast other market offerings, every **Under Fence Plinth** installed prevents kilograms of waste from going to landfill therefore giving individuals and organisations the opportunity to reduce their environmental footprint.

Features

- Prevents rusting of under sections of steel fencing systems.
- Lighter weight than concrete therefore solves Occupational Health & Safety issues on install.
- Adds years to the life span of any steel fencing system.
- Order pre-cut to length to eliminate on-site waste.
- Recycled Wood Plastic Composite means timber-like strength with no warping.
- Won't crack like concrete, rot like timber or rust like steel.
- Termite resistant to ensure longevity of your project.
- Superior life span with the advantage of retaining physical properties throughout entire product life.
- Non toxic – no chemicals like CCA treated timber.
- UV stabilized material guarantees longevity of product.
- Non permeable – can be fully submerged in water.
- Will not harbor vermin.



Design Capabilities

Cosset's EVERTUFF™ 98% Recycled WPC Under Fence Plinths are designed to be a barrier between the ground and the base of steel fencing structures. Its sole purpose is to eliminate the deterioration of steel fencing investments and should not be used in areas where a plinth is also acting in as a retaining device. When installed, the Under Fence Plinth should be free on both sides of any loose fill such as soil, gravel, sand or mulch.

Options

- Available in any length from 300mm to 3000mm.
- Available in standard charcoal only.
- Can be fitted under any fencing system including brush fences.

Models

Model Code (PLINTH)
Length (BL) *Standard length is 2350mm*
D Chart

Model Code	Height (mm)	Width (mm)	Max. Section Length (mm)	Weight (kg/m)
PLINTH	100	50	3000	3.6

How To Specify :

COSSET - **PLINTH** - **BL**

Manufacturer — Model Code — Section Length

Technical Specifications

STANDARD BENCH RANGE

- **TREE SURROUND**
- **WALL MOUNTED BENCH SEAT**
- **STACKABLE BENCH SEAT**

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Primary Application

Cosset **Bench Seats & Tree Surrounds** are a simple design, incorporating heavy duty galvanised dipped bolt-down or in-ground stanchions, with Cosset's 98% recycled **EVERTUFF™** bench slats. Using heavy duty galvanised dipped nuts, bolts and washers, Cosset **Bench Seats** can be supplied in any practical length up to 3000mm to suit your project.

Features

- Heavy duty galvanised dipped frame.
- Galvanised dipped nuts, bolts and washers.
- 98% recycled EVERTUFF™ table and bench slats means timber-like strength and no warping.
- UV stabilised material guarantees longevity of product and product appearance.
- Bench slats won't rot, crack, splinter or need any maintenance which means you install and enjoy.
- Termite resistant to ensure longevity for your project.
- EVERTUFF™ is non toxic – no chemicals like CCA treated timber.
- 98% recycled plastic and timber material means each metre of EVERTUFF™ prevents kilograms of rubbish entering landfill, thus organisations can reduce their environmental footprints.
- Will not harbour vermin.
- Has a thermal buffer and hence will not freeze over or get too hot to touch.

2000mm Stackable Double Slat Bench Seat with 140mm x 40mm slats

© Cosset Industries Australia Pty Ltd

Standard Bench Seat with 75mm x 45mm slats

© Cosset Industries Australia Pty Ltd

Wall Mount Bench Seat

© Cosset Industries Australia Pty Ltd

Tree Surround

© Cosset Industries Australia Pty Ltd

Options

- Slats available in standard charcoal only.
- Stanchions are galvanised dipped or can be powder coated any colour.
- Can be supplied flat packed or assembled.
- Can be supplied in any length up to 3000mm, (allowing for stanchions every 1m).

Models

Model Code (PF) *Park Furniture*
Length (BL) *Standard length 1400mm. Specify up to 3000mm.*
Colour (CC) *Specify powder coat colour by word* ***or*** *by Pantone Colour.*
D Chart

D-Code	Description
SIGBS	Standard in-ground bench seat, 1400mm slats
SBDBS	Standard bolt-down bench seat, 1400mm slats
SWMBS	Standard wall-mount bench seat, 1400mm slats
SIGTS	Standard tree surround in-ground, 1400mm slats
SBDTS	Standard tree surround bolt-down, 1400mm slats
SIGTSB	Standard tree surround with back in-ground, 1400mm slats
SBDTSB	Standard bench seat tree surround with back bolt-down, 1400mm slats
SSSBS	Stackable single slat bench seat, 1000mm slat
SDSBS	Stackable double slat bench seat, 2 x 2000mm slats

How To Specify :

COSSET - PF - SIGBS - BL - CC

Manufacturer — Model Code — D-Code — Length — Colour

Technical Specifications

Eco-T-Bench

COMBINING 100% RECYCLED PLASTIC LEGS WITH COMPOSITE SLATS

©Copyright Cosset Industries Australia Pty Ltd

Primary Application

Unlike timber, the **Eco-T-Bench** will never rot or need a lick of paint. In fact, this recycled plastic bench will still look the same in 10 years. During that time it will have provided a good looking, maintenance free, non-toxic and comfortable seating position.

Cosset's **Eco-T-Bench** is the typical Aussie all rounder. Tough, and resistant to splintering, the **Eco-T-Bench** will never let you down. At Cosset we understand that in public places people, particularly children, climb all over and under street furniture, so with this in mind the **Eco-T-Bench** is designed to maximise safety.

Join the growing list of satisfied specifiers and others responsible for purchasing in making the easiest specification decision on your project. For your projects seating requirements, specify Cosset's **Eco-T-Bench**.

Features

- Aesthetic, robust and well priced.
- Can be flat packed which reduces freight costs.
- Corrosion and termite resistant.
- Splinter free.
- Crack free.
- Legs manufactured from 100% recycled plastic.
- Uses recycled composite extruded bench slats.
- UV stabilised material guarantees an extremely long life and product appearance.
- Each Eco-T-Bench prevents rubbish entering landfill and thus organisations reduce their environmental footprint.

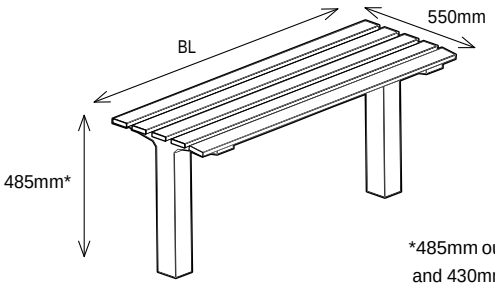
95mm x 40mm slat
Dark Earth option (A)

© Cosset Industries Australia Pty Ltd

90mm x 45mm slat
charcoal option (B)

© Cosset Industries Australia Pty Ltd

© Cosset Industries Australia Pty Ltd



*485mm out of ground
and 430mm in-ground

Options

- Slats available in Dark Earth or charcoal.
- The height installed can be varied.
- Can be supplied flat packed or assembled.
- Can be supplied at 1400mm with 2 legs, or 1800mm with 3 legs.

Models

Model Code (PF) *Park Furniture*
Length (BL) *Standard lengths 1400mm or 1800mm*
Slat Colour *Specify either Dark Earth (A) or charcoal (B)*
D Chart

D-Code	Length (mm)	Width (mm)	Height Installed (mm)	Weight Per Unit (kg)
ETB	1400	550	485mm	53.5
ETB	1800	550	485mm	80.25

How To Specify :

COSSET - PF - ETB - BL - A

Manufacturer | Model Code | D-Code | Length | Slat Colour

Technical Specifications

SEATS

- **ORNATE**
- **HERITAGE**
- **CONTEMPORARY**

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Primary Application

Cosset's **Ornate** and **Heritage Bench Seats** are timeless designs incorporating heavy duty cast aluminium end frames with 98% recycled **EVERTUFF™** bench slats. The **Contemporary Bench Seat** uses hot dipped galvanised frames, also combined with **EVERTUFF™** bench slats. These bench seats provide a comfortable seating alternative that will last a lifetime. Available in three designs, there is sure to be one that fits in with your next project.

Features

- Galvanised dipped nuts, bolts and washers.
- 98% recycled EVERTUFF™ bench slats means timber-like strength with no warping.
- Curved edges and protrusion free safety first design.
- UV stabilised material guarantees longevity of product and product appearance.
- Bench slats won't rot, crack, splinter or need any maintenance which means you install and enjoy.
- Toxin free – no creosote or CCA treatment required.
- 98% recycled plastic and timber material means each metre of EVERTUFF™ prevents kilograms of rubbish entering landfill, thus organisations can reduce their environmental footprints.
- Recycled composite slats do not freeze over or get too hot to touch.

Options

- Bench ends can be supplied hot dip galvanised or powder coated any colour.
- Can be supplied flat packed or assembled.

Contemporary Bench Seat
with 75 x 45 x 1800 slats

© Cosset Industries Australia Pty Ltd

Ornate Bench Seat
with 95 x 40 x 1800 slats

© Cosset Industries Australia Pty Ltd

Heritage Bench Seat
with 140 x 40 x 1800 slats

© Cosset Industries Australia Pty Ltd

Models

Model Code (PF) *Park Furniture*
Length (BL) *Refer to D Chart below*
Colour (CC) *Specify powder coated colour on frame colour by word* ***or*** *by Pantone Colour Matching System.*

D Chart

D-Code	Description
HBS	Heritage bench seat 1800mm slats
OBS	Ornate bench seat 1800mm slats
CIGBSB	Contemporary bench seat with back, in-ground, 1800mm slats
CBDBSB	Contemporary bench seat with back , bolt-down, 1800mm slats
CIGBSBA	Contemporary bench seat with back and arms, in-ground, 1800mm slats
CBDBSBA	Contemporary bench seat with back and arms, bolt-down, 1800mm slats

How To Specify :

COSSET - PF - HBS - CC

Manufacturer — Model Code — D-Code — Frame Colour

Technical Specifications

SEATS

- **TASMAN**
- **TASMAN CUSTOM**

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Primary Application

Cosset's **Tasman** range of seats offer councils, schools and companies an innovative alternative to current market offerings. Manufactured using a combination of Cosset's ever reliable 100% Recycled Plastic and Recycled Wood Plastic Composite (WPC) materials, the **Tasman** will reward the stake-holder for 40 plus years with product performance beyond that of other materials.

The **Tasman** is at home in any environment, from offshore drilling rigs to parks and gardens or municipal streetscapes and offers a solution to those that are constantly having to maintain other offerings. For a seat that is simply unique, choose the **Tasman Custom** for a result that can be as individual as the organisation that purchases it. Cosset can tailor a seat to your requirements or artistic needs to match a streetscape environment or simply to get a message across. Simply contact a Cosset team member to discuss your custom artwork requirements and see how easy it is.

Features

- Recycled Plastic Seat Legs and Recycled Wood Plastic Composite slats ensure a design life in excess of 40 years.
- High quality stainless steel fixings.
- Install free standing or bolt-down.
- Slat colour permeated throughout entire product meaning colour will never fade.
- Maintenance free.
- Diverts waste plastic and timber from landfill.
- Composite slats have a thermal buffer meaning they won't get hot to sit on.
- Won't crack, split, rust, warp or rot.
- Non toxic – no chemicals like CCA treated timber.

Tasman Custom Slat Colour Options

Tasman with 95mm x 40mm Dark Earth slats

© Cosset Industries Australia Pty Ltd

Tasman Custom

© Cosset Industries Australia Pty Ltd

Options

Tasman: Standard slat is 95mm x 40mm x 1800mm in DuraComp™ Dark Earth, or EVERTUFF™ standard charcoal.

Tasman Custom: The seat and back of the Tasman Custom is routed from a flat sheet of 100% Recycled Plastic and is available in 10 different colours, creating a seat that is unique.

- **Schools** can create learning centres with times tables or the alphabet.
- **Councils** can apply shapes and colours to blend in with local streetscapes or simply apply a message or logo.
- **Companies** can reinforce corporate messages or identification through adding shapes, slogans or logos.

Contact Cosset to discuss your custom design.

D Chart

Model Code	D-Code	Description
PF	TS	Tasman 1800mm
PF	TCS	Tasman Custom 1800mm

How To Specify :

COSSET - PF - TC - Dark Earth

Manufacturer — Model Code — D-Code — Colour

Technical Specifications

TABLE & BENCH SETS

- **MARYBROOKE**
- **COONAWARRA**

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Primary Application

The **Marybrooke** and **Coonawarra** table and bench sets are two of the most robust offerings available today. With a design life in excess of 40 years, these impressive alternatives to timber won't ever crack, split or rust and best of all, will never need maintenance. Manufactured from Cosset's recycled plastic and recycled Wood Plastic Composite (WPC), these table and bench sets are ideal for environments such as school yards, municipal parks and gardens, sporting clubs or the workplace.

Cosset's table and bench sets are available in either 1800mm or 2400mm sizes. Both the **Marybrooke** and **Coonawarra** can be supplied either free standing or with extended legs for a more permanent in-ground fixing.

With 10 slat colours to choose from for the **Marybrooke**, this table and bench will not only blend in to any streetscape, it will also assist any organisation to reduce its environmental footprint.

Features

- Each Coonawarra and Marybrooke manufactured diverts kilograms of waste from landfill.
- Sturdy, robust and maintenance free construction.
- Will never rot, crack, splinter or rust.
- UV Stabilized material guarantees longevity of product and product appearance.
- Curved edges and safety first design.

Colour Options

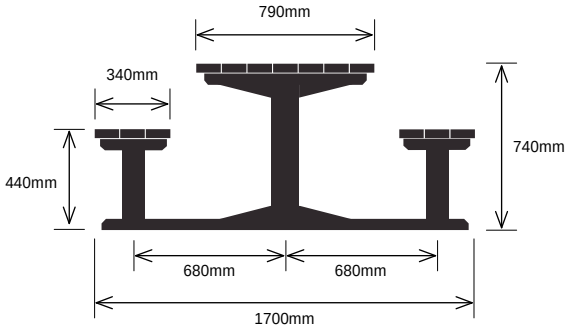
- Coonawarra is available with charcoal or Dark Earth slats.
- Marybrooke slats are available in the colours shown below.

Marybrooke slats are 110mm x 40mm

© Cosset Industries Australia Pty Ltd

Coonawarra slats are DuraComp™ 95mm x 40mm in Dark Earth

© Cosset Industries Australia Pty Ltd



D Chart

Model Code	D-Code	Description	Slat Colour
PF	MB-FS	Marybrooke free standing	Specify
PF	MB-IG	Marybrooke in-ground	Specify
PF	CW-FS	Coonawarra free standing	Charcoal or Dark Earth
PF	CW-IG	Coonawarra in-ground	Charcoal or Dark Earth

How To Specify :

COSSET - PF - MB - FS - Merino

Manufacturer | Model Code | D-Code | Frame Type | Slat Colour

Technical Specifications

TABLE & BENCH SETS

- **CONTEMPORARY 2 & 4 SEAT**
- **ECO TABLE & BENCH**

©Copyright Cosset Industries Australia Pty Ltd

Contemporary 2 seat
EVERTUFF™ 200mm x 50mm slats

© Cosset Industries Australia Pty Ltd

Contemporary 4 seat
EVERTUFF™ 200mm x 50mm slats

© Cosset Industries Australia Pty Ltd

Eco Table & Bench 2 seat
DuraComp™ 95mm x 40mm slats
in Dark Earth

© Cosset Industries Australia Pty Ltd

Primary Application

Cosset's **Contemporary Table & Bench Sets** combine tough galvanised dipped frames with Cosset's 98% recycled **EVERTUFF™** 200mm x 50mm table and bench slats.

Available in 4 seat or 2 seat, the **Contemporary Table & Bench Sets** are designed to be installed and forgotten about and are maintenance free.

Cosset's **Eco Table & Bench** is ideal for any public outdoor area and is assembled using **EVERTUFF™** and **DuraComp™ Recycled Wood Plastic Composite** and heavy duty galvanised dipped nuts, bolts and washers.

Features

- Contemporary Table & Bench Sets have a heavy duty galvanised dipped frame.
- Galvanised dipped nuts, bolt and washers.
- Recycled composite table and bench slats means timber-like strength and no warping.
- Curved edges and protrusion free safety first design.
- UV stabilised material guarantees longevity of product and product appearance.
- Bench slats won't rot, crack, splinter or need any maintenance which means you install and enjoy.
- Termite resistant to ensure longevity for your project.
- Superior life span with the advantage of retaining physical properties throughout entire product life.
- No chemicals like CCA treated timber.
- Recycled plastic and timber material means each metre prevents kilograms of rubbish entering landfill, thus organisations can reduce their environmental footprints.
- Will not harbour vermin.
- Slats have a thermal buffer and hence will not freeze over or get too hot to touch.

Options

- Contemporary Table & Bench Set frames can be galv dipped or powder coated in any colour.
- Can be supplied flat packed or assembled.
- Contemporary Table & Bench Set available in charcoal only.
- Eco Table & Bench can be supplied with EVERTUFF™ charcoal or DuraComp™ Dark Earth slats.

D Chart

Model Code	D-Code	Description
PF	C4SPS	Contemporary 4 seat, 1000mm wide table, 1800mm slats
PF	C2SPS	Contemporary 2 seat, 1000mm wide table, 1800mm slats
PF	ET2SPS	Eco Table & Bench 2 seat 600mm wide table, 1800mm slats

How To Specify :

COSSET - PF - ET2SPS - Dark Earth

COSSET: Manufacturer
PF: Model Code
ET2SPS: D-Code
Dark Earth: Slat Colour

Technical Specifications

EVERTUFF®
SIGNAGE

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Bollard Signs

Bollard Signs are made using Cosset's EVERTUFF® 100, 125 and 150mm square bollards. These signs generally have two functions, as a guide or track reassurance sign and secondly as a facility symbols sign. Guide signs are usually placed near access points to show destinations or places of interest and reassurance signs let users know that they are on the correct path.

With all **Bollard Signs** having four faces, there is ample room for various different prohibitive and regulatory symbols.

SPECIFICATIONS

Bollards	Logos & Symbols
100mm Square Bollard	Round symbols are 90mm in diameter Square symbols are 90mm x 130mm
125mm Square Bollard	Round symbols are 100mm in diameter Square symbols are 100mm x 150mm
150mm Square Bollard	Round symbols are 120mm in diameter Square symbols are 120mm x 180mm

USER NOTES

- Bollards are supplied at a length of 1500mm.
- Bollards have a pyramid top finish.
- Bollards are charcoal in colour.
- Logos and symbols are always reverse-routed as a first option, but if this is not possible due to logo complications or by request, they will be printed.
- Plaques start 40mm down from the straight edge of the bollards.
- The vertical gap between each symbol is 15mm.
- Maximum width of plaques cannot exceed 100mm on 125mm bollards.
- Maximum width of plaques cannot exceed 130mm on 150mm bollards.

Totem Signs

Track Markers, or **Totem Signs** as they are commonly known, are very sturdy and ideal for shared footways, tracks, parks, gardens and sports grounds. **Totem Signs** offer a larger area for warnings, hazards, regulatory or interpretive signs than a post sign and are good for off-road and intersecting carriageways.

There are three profiles available, all of which are 2000mm tall, to be concreted into the ground to offer the best security of your sign.

SPECIFICATIONS

Totem Posts	Logos & Symbols
200mm x 50mm	Graphics are always reverse-routed as a first option. If this is not possible due to complex graphics or by request, they will be printed. Small, medium and large plaques can be fitted.
200mm x 75mm	
300mm x 40mm	

USER NOTES

- Totems are charcoal in colour.
- All totems have a 10mm 45 degree chamfer around the top.
- The first plaque starts 40mm down from the top.
- The vertical gap between plaques is 15mm.

Plank Signs

Plank Signs are made up of one or more horizontal planks slotted between two posts. Logos and symbols can be routed into the posts or planks, along with painted lettering on the planks. Planks are recessed into the posts 35mm for greater security and you can have up to four planks providing ample space for all your signage requirements. Posts are square cut unless a pyramid top is specified.

SPECIFICATIONS

Posts	100mm Square Bollard, length 1500mm (1500mm is standard height only and can be increased)
Planks	140mm x 40mm plank, length 1800mm 200mm x 50mm plank, length 1800mm
Text	Text sizes are described by the vertical height of the capital letter. Any text size is available. Commonly used sizes are; 50mm, 60mm, 75mm, 90mm, 100mm, 115mm and 120mmm Lettering can be painted to any required colour. Commonly used colours are; cream, white and yellow.
Logos & Symbols	Logos and Symbols can be placed on either the posts or the planks. The planks allow bigger plaques but usually company names/council logos are placed on the left hand post, if not both posts.

Bollard

Totem

Plank

Podium

 Contact Cosset Industries Australia Pty Ltd 1800 COSSET if further information required.

USER NOTES
- Posts and planks are charcoal in colour.
- Post logos are aligned with the centre of the first vertical plank.
- First plank is 50mm down from the top of the post.
- Gap between planks is 40mm.
- Planks are slotted 35mm inside the posts.
- Coloured screws are inserted from the back of the posts.

Paddle Signs

Paddle Signs consist of 2 components – post and top. This sign has been designed for high impact and high attention applications. These are a very strong product. The polycarbonate printed sign is encased in a heavy duty surround. It can be removed from the 'sleeve' if required which allows for 'seasonal signage'. The **Paddle Sign** is an integral part of the Surf Life Saving manual, and is recommended for use along coastlines.

SPECIFICATIONS

Posts	125mm Square Bollard, length 2500mm
Paddle Top	800mm x 400mm vertically mounted
Colour	Posts: Charcoal Paddle Top: Green, Grey or Charcoal
Logos & Symbols	The plaque used inside the paddle is 740 x 340mm. This is digitally reverse printed and placed on polycarbonate material.

USER NOTES
- The screws that bind the paddle head to the post are hidden underneath the print for anti-vandalism.

Podium Signs

The **Podium Sign** is waist high and angled to allow the user to read information and observe the respective surroundings. Podiums are great for use in museums, parks, gardens and other key areas. **Podium Signs** are designed using the 125mm standard bollard for the vertical support. 800mm x 400mm podium heads are cut from recycled plastic sheeting and are finished with an insert of reverse printed polycarbonate.

SPECIFICATIONS

Posts	125mm Square Bollard, length 1500mm
Podium Top	800mm x 400mm horizontally mounted
Colour	Posts: Charcoal Podium Top: Green, Grey or Charcoal
Logos & Symbols	The plaque used inside the podium top is 740 x 340mm. This is digitally reverse printed and placed on polycarbonate material.

Display Signs

Display Signs are defined as being a large sign mounted between two posts. These are usually reinforced with strengthening bars and feature top and bottom rails together with a backing board for extra support. They can be any shape or size you require.

There are two **Display Signs** available:
Option #1 Reverse printing onto polycarbonate – this allows full colour digital graphics where a variety of text, graphics and photos to be effectively combined. Using this method, the cost is calculated by the size of the print, regardless of how much information is detailed.
Option #2 Two-tone sandwich board is used for its ultra-tough qualities but is limited to only two colours. However, painting can be undertaken if more than two colours are required and logos and symbols can be inserted in to sign for extra colour.

SPECIFICATIONS

Posts	100mm Square Bollard, length 1500mm to 2700mm
Colour	Charcoal
Logos & Symbols	Maximum print size 1150mm x 2350mm

Notice Boards

Notice Boards are made using a combination of our recycled wood plastic composite posts, recycled plastic backing board, recycled rubber pin board and an aluminium window frame featuring a clear polycarbonate cover.

Notice Boards provide access to pin onto the recycled rubber backing signs that are of a temporary or seasonal nature. The top board can be inscribed with wording and the posts can also have a logo inserted. **Notice Boards** are commonly used in large reserves, schools and camping areas.

SPECIFICATIONS

Posts	125mm Square Bollard, length 2700mm
Top Plank	200mm x 50mm
Colour	Charcoal
Window Size	Frame 800mm, length 1200mm Window 1050mm, length 750mm

USER NOTES
- A bottom plank can be included.
- A digital print can be fixed to the back of the sign if required.

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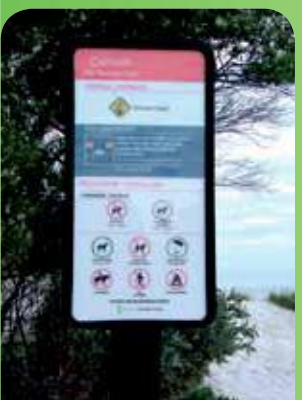
Paddle



Display Option 1

Display Option 2

Notice Board

RECYCLED WOOD PLASTIC COMPOSITE

MATERIAL SAFETY DATA SHEET 1

Current as of 1st July 2012

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Section 1 – Product Identification

Product Description	**Extruded Wood Plastic Composite Profiles**
Supplier	**Cosset Industries Australia Pty Ltd**
Address	**Unit 2/4 Charles Street, Woodside SA 5244**
Phone	**(08) 8389 9331**
Facsimile	**(08) 8389 7332**
Email	**service@cosset.com.au**
Website	**www.cosset.com.au**

Section 2 – Hazardous Ingredients

There are no hazardous ingredients under normal processing conditions. However, components are:

CAS#	Component
N/A	Wood Flour
9002-88-4	High Density
N/A	Minors

Potential health effects are indicated in Section 6.

75mm x 45mm Slat

© Cosset Industries Australia Pty Ltd

Section 3 – Physical & Chemical Properties

Appearance	**Solid and hollow profiles**
Boiling Point	**N/A**
Melting Point	**140ºC**
Freezing Point	**N/A**
Odour	**Little or no odour**
Evaporation Point	**N/A**
Vapour Pressure	**N/A**
Vapour Density	**N/A**
Density	**1045kg/m3**
% Volatile by Volume	**N/A**
Solubility (H2O)	**0%**
Reactivity (H20)	**0%**

Section 4 – Reactivity Data

Stability	**Stable**
Incompatibility (materials to avoid)	**Strong alkaline solutions**
Hazardous Combustion By Products	**C, CO, CO2**

RECYCLED WOOD PLASTIC COMPOSITE

MATERIAL SAFETY DATA SHEET 2

Current as of 1st July 2012

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Section 5 – Safe Handling, Storage & Disposal

Handling Procedures:

- Wood Plastic Composite is heavier than normal wood so use safe lifting procedures.
- Avoid contact with strong alkaline agents.
- Do not smoke, drink or eat while handling the product or in areas where dust is present and practice good personal hygiene procedures.
- Do not generate airborne dusts in the presence of an ignition source.
- Avoid breathing the dust.
- Wear safety glasses/mask, gloves and safety boots.

Storage Procedures:

- Store in a cool flat dry place that is out of direct sunlight and way from ignition sources.

Disposal Procedures:

- All off-cuts can be recycled
- All swarf and waste should be swept up and disposed of with municipal waste.

Section 6 – Fire Fighting Measures

Specific Hazards: Combustible solid.
Hazchem Code: Not applicable.
Suitable Extinguishing Media: Water fog, foam, CO2, dry chemical powder.
Recommendations: Upon combustion product may emit toxic fumes including carbon dioxide and carbon monoxide. Fire fighters to wear suitable breathing apparatus and protective clothing.

Section 7 – Transport Information

Road and Rail Transport: Not classified as dangerous goods.
Marine Transport: Not classified as dangerous goods.
Air Transport: Not classified as dangerous goods.

Disclaimer

THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE. HOWEVER COSSET INDUSTRIES AUSTRALIA CANNOT PREDICT OR ENSURE THE CONDITIONS WHICH THE PRODUCT MAY BE USED. COSSET INDUSTRIES AUSTRALIA MAKES NO WARRANTY WITH RESPECTS TO AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON THIS INFORMATION.

WOOD PLASTIC COMPOSITES

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What are Wood Plastic Composites?

Wood Plastic Composites (WPC) are a group of materials that have been developed and refined over the past 12 years that are now generating high levels of global interest. Over recent years the market has exploded with demand for a new generation of high performance products, with the added benefit that they are manufactured predominantly from post consumer recycled HDPE plastic and timber.

Cosset's EVERTUFF™ and DuraComp™ WPC products represent the new generation, having good mechanical properties, high dimensional stability and can be used to produce complex shapes. They are tough, stable and can be extruded to high dimensional tolerances.

Cosset's WPCs are manufactured using state of the art equipment.

What are the benefits of WPCs?

WPCs can produce the final shape through extrusion processing. This maximizes resource efficiency and gives design flexibility for improved fastening, stiffening, reinforcement, finishing and joining. WPCs are like wood products – but they need no further processing. WPCs are weather, water and mould resistant for outdoor applications where untreated or chemically treated timber products are unsuitable. **WPCs are plastic products with exceptional environmental credential and performance.**

- They are true hybrid materials and combine the best properties of both wood and plastic products.
- The use low cost and plentiful raw materials – wood waste and recycled plastics become assets instead of liabilities.
- They are competitively priced and are competitive with traditional materials.
- They are easily fabricated using traditional wood processing techniques.
- They are available in a broad range of finishes and appearances.

What are the properties of WPCs?

WPCs are true composite materials and have properties of both materials. They have stiffness and strength between those for plastic or wood, but the density is generally higher than either. The properties of WPCs come directly from their structure: they are intimate mixes of wood particles and plastic. The plastic effectively coats / encases the wood particle as a thin layer. The high moisture resistance of WPCs (water absorption of 0.7% compared to 17.2% for pine) is a direct result of this structure. Water can only be absorbed into the exposed sections of wood and is not transmitted across the plastic boundaries. The result is that WPCs are extremely water resistant, have little thickness swell in water and do not suffer from fungal or insect attack. WPCs have:

- Good stiffness and impact resistance.
- Dimensional stability.
- Resistance to rot.
- Excellent thermal properties.
- Very low moisture absorption.

WOOD PLASTIC COMPOSITES

WPCs and the Environment

One of the main reasons for using WPCs is environmental. The environmental pressures on industry in terms of recycling and sustainability are growing daily. There is clear need to extend the life of traditional building materials such as wood. This resource efficient use of materials that are currently seen as waste supports the urgent concept of sustainable development. For users of plastic products there is a need to reduce the dependence on petrochemicals with their rising and cyclical raw material costs. For users of wood products there is a need to improve the recourse efficiency and to recycle the raw materials waste that inevitably occurs. WPCs increase the efficiency of wood usage by up to 40% compared to traditional wood processing.

Further environmental benefits of WPCs include:

- There is negligible waste and any that is produced is reused.
- WPCs contain no toxins or volatile organic compounds.
- WPCs are recyclable and can be reground and reused after their service life.
- WPCs are considered non-hazardous waste and can be disposed of by standard methods.
- The basic material structure of WPC means that leaching from WPCs is nonexistent.

Cosset Wood Plastic Composite Test Data Summary Sheets Available

- Chemical Resistance
- Compressive Strength
- Fatigue
- Flexural Strength
- Immersion Flexural Strength
- Heat & Humidity Ageing
- Screw Pull Out
- Tensile Strength
- Coefficient of Thermal Expansion
- Water Absorption
- EverDeck Flexural Strength
- EverDeck Slip
- EverDeck Commercial Flexural Strength
- EverDeck Commercial Slip

Complete test details available by request. Specifications or results are likely to change due to continual improvement. All tests performed by NATA accredited laboratories.

Working with EVERTUFF® & DuraComp® Recycled Wood Plastic Composites

Cosset's Recycled Wood Plastic Composites are made up mostly of recycled plastic and recycled timber. Given its timber content, EVERTUFF® & DuraComp® can be cut, drilled, planed and routed with the same bits, blades and routing tools as timber. When cutting with a circular saw, try to use a blade with as few teeth per inch as possible. A hand saw can also be used.Cosset recommends that when using power tools always wear eye and hearing protection and ensure that all tools are sharp at time of use.

Wood Plastic Composite Fixings for EVERTUFF® & DuraComp®

When fixing Cosset's WPC products to timber or another WPC section, Cosset recommends to use only the Simpson Strongtie® Composi-Lok™ screw. These are a screw designed to be used only with WPCs and when used ensure that the best fix is achieved. Composi-Lok™ screws also can be installed using the Simpson Strongtie® QuickDrive® installation tool to save time and money. All Composi-Lok™ screws are available through Cosset and its national dealer network. For further information on the Composi-Lok™ fixings contact Cosset National Customer Service on 1800 COSSET (1800 267 738) or visit www.strongtie.com.

Non Slip Coatings for EVERTUFF® & DuraComp®

Although the surface of Cosset's WPCs are suitable for almost any application as it is, in some cases, be it on mining sites or steep inclines or declines, some organisations require, or just prefer, a more rigid surface. Occupational Health & Safety is top of mind around Australia for all Companies and the importance of non-slip surfaces around worksites is paramount. Cosset offers its customers the option of having a non-slip coating applied to any of our WPC profiles. This coating is available in a number of different non-slip grades and colours and is applied as soon as the product is manufactured.

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Part of Cosset's range...

COMPOSITE SIGNS

DuraComp® SCREENING PROFILES

EVERTUFF® EXTRUDED
ROUND HOLLOW PROFILE / BOLLARD

EVERTUFF® EXTRUDED
CONCAVE BOLLARD

BENCH SEAT WITH EVERTUFF® SLATS

PLASTIPOLE

EVERTUFF®
EXTRUDED SQUARE BOLLARDS

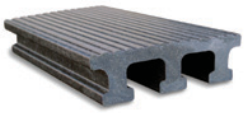
TABLE & BENCH
WITH EVERTUFF® SLATS

EVERTUFF® EVERDECK®

TASMAN BENCH SEAT

EVERTUFF® PARKING AID

DuraComp® DECK 100

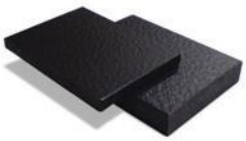


EVERTUFF® EVERDECK® COMMERCIAL

TRADITIONAL BENCH SEAT

ECO-T-BENCH

POST & RAIL SYSTEMS



SMARTBOARD FLAT SHEET

DuraComp® DECK 140

COONAWARRA TABLE & BENCH SET

DuraComp® EASY DECK TILE

EVERTUFF® HANDRAIL PROFILE

EVERTUFF® RECTANGULAR PROFILE

DuraComp® BOLLARD

DuraComp® 125mm BOLLARD

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"Australia's Leading Innovator, Designer and Manufacturer of Recycled Plastic Products"

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